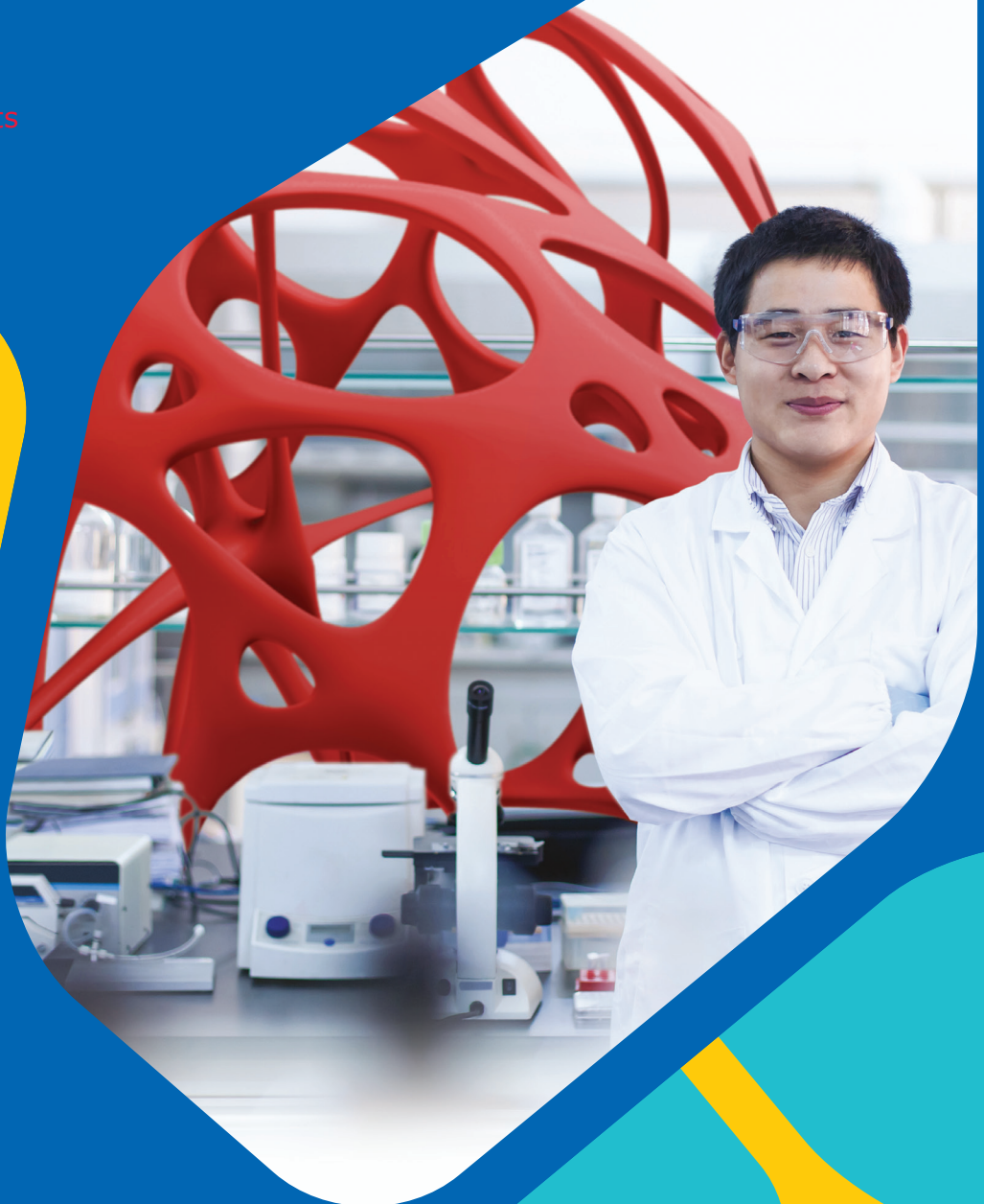


**MERCK**

# General Laboratory Reagents

**Catalog Number 1**

Legacy Sigma-Aldrich Products



The life science business of Merck operates as MilliporeSigma in the U.S. and Canada.

# 1: General Laboratory Reagents

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## Analytical—Other Calibration

* Name	Catalog Number
HPLC Autosampler Standards, certified reference material	Z803898-1EA
Timestrip® 7 days	88790-500EA 88790-100EA 88790-10EA
Timestrip® Food	07475-100EA 07475-10EA 07475-500EA
Timestrip® 1 hour	89148-500EA 89148-10EA 89148-100EA
Timestrip® 12 hours	80956-10EA 80956-100EA 80956-500EA
Timestrip® 1 month	93064-10EA 93064-100EA 93064-500EA
Timestrip® 3 months	07603-10EA 07603-100EA 07603-500EA
Timestrip® 6 months	06797-500EA 06797-10EA 06797-100EA
Timestrip® 12 months	74831-100EA 74831-10EA 74831-500EA
Timestrip® 3 months, key chain	03849-100EA 03849-10EA 03849-500EA
Timestrip® 12 months, key chain	06929-100EA 06929-500EA 06929-10EA
Timestrip Plus™ 0 °C	92210-10EA 92210-500EA 92210-100EA
Timestrip Plus™ 8 °C	08168-100EA 08168-500EA 08168-10EA
Timestrip Plus™ -20 °C	06693-10EA 06693-100EA 06693-500EA
Timestrip Plus™ 25 °C	92451-100EA 92451-10EA 92451-500EA
Timestrip Plus™ 30°C	80474-10EA 80474-100EA 80474-500EA
Timestrip Plus™ Duo 10 °C and 34 °C	80476-10EA 80476-100EA 80476-500EA
Timestrip® PLUS 8 °C 48 hours	80826-100EA 80826-10EA 80826-500EA
Timestrip® Seaflood	06732-500EA 06732-10EA 06732-100EA
UV Absorbance Linearity Standards, certified reference material	Z804002-1EA
UV Low Wavelength Standards, certified reference material	Z804126-1EA
UV Multi Wavelength Standards, certified reference material	Z804223-1EA

## Decomposition Reagents

* Name	Catalog Number
Ammonium carbamate, for decomposition	09699-50G 09699-250G 09699-1KG
Arnd's alloy, for decomposition	11066-50G-F
Borax Anhydrous, anhydrous, decomposing agent (for x-ray fluorescence analysis), ≥99%	72001-25G
Devarda's alloy, puriss. p.a.	31385-250G 31385-1KG
Eschka's Reagent, for sulfur determination in carbon, 38-42% (Mg, complexometric)	00166-250G 00166-1KG
Kjeldahl Catalyst, free of Hg and Se, tablet (2.5 g)	31835-250EA
Kjeldahl Catalyst according to Missouri, tablet, without Hg, Se, Sb, Ti, Pt	31831-250EA
Kjeldahl Catalyst according to Wieninger, tablet, with selenium	31108-250EA
Sodium bromate, puriss. p.a., ≥99.5% (RT)	71325-250G
Sulfuric acid, for the determination of nitrogen, ≥97.5%	84727-500ML 84727-2.5L
Tin(IV) sulfate - sulfuric acid solution, reagent, for the determination of nitrate acc. to DIN 38405-D9-3, suspension	96556-500ML

## Electrochemistry, Electrodes & Sensors

* Name	Catalog Number
Cellulose triacetate, Selectophore™	22199-50G-F
Dichlorodimethylsilane, Selectophore™	40136-1ML-F 40136-5ML-F
<i>N,N</i> -Dimethyltrimethylsilylamine, Selectophore™	41716-1ML 41716-5ML
Magnesium ionophore III - membrane A, Selectophore™	63098-1EA
Magnesium ionophore IV - membrane A, Selectophore™	63099-1EA-F
Polyaniline (emeraldine salt), Selectophore™	81303-5G
Polyurethane, Selectophore™	81367-5G
Poly(vinyl chloride), Selectophore™, high molecular weight	81392-1G 81392-10G 81392-50G
Poly(vinyl chloride) carboxylated, Selectophore™, 1.8% carboxyl basis	81395-10G 81395-50G
Poly(vinyl chloride) carboxylated, Selectophore™, 5% carboxyl basis	16252-1G 16252-10G
Poly(vinyl chloride) carboxylated, Selectophore™, 10% carboxyl basis	50133-1G 50133-10G
Poly-(vinyl chloride-co-vinyl acetate-co-hydroxypropyl acrylate), Selectophore™, 80% vinyl chloride, 15% hydroxypropyl acrylate and 5% vinyl acetate	74302-10G
Poly(vinyl chloride-co-vinyl acetate-co-vinyl alcohol), Selectophore™, 91% vinyl chloride - 3% vinyl acetate - 6% vinyl alcohol	27827-10G
Silanization solution I, ~5% (dimethyldichlorosilane in heptane), Selectophore™	85126-5ML 85126-250ML 85126-1L
Siloprene Crosslinking Agent K-11, Selectophore™	85418-5ML 85418-25ML
Sodium ionophore I - membrane A, Selectophore™, function tested	71715-1EA
Tributylchlorosilane, Selectophore™	90794-1ML
3-(Trimethoxysilyl)propyl methacrylate, Selectophore™	64208-5ML 64208-25ML
Tris(2-ethylhexyl) phosphate, Selectophore™, ≥99.0%	93299-25ML

# 1: General Laboratory Reagents

## Analytical—Other

Life Science/Food & Beverage

### Life Science/Food & Beverage

* Name	Catalog Number
Acesulfame K, for food analysis, ≥99.0%	04054-25G 04054-100G
Acrylamide-d <sub>3</sub> Standard solution, ~500 mg/L in acetonitrile, analytical standard	72834-5ML-F
2-Aminoethyl diphenylborinate, for TLC derivatization, ≥97.0%	42810-5G 42810-25G
α-Amylase from <i>Bacillus licheniformis</i> , suitable for determination of starch (Kit STA-20)	A4582-.5ML
Amyloglucosidase solution from <i>Aspergillus niger</i> , for use in Total Dietary Fiber Assay, TDF-100A	A9913-10ML
Aniline hydrochloride, purum p.a., for sugar analysis, ≥99.0% (AT)	10414-50G-F 10414-1KG-F
(+)-Arabinogalactan, for use with Total Dietary Fiber Control Kit, TDF-C10, from larch wood	A9788-1G
Benedict's reagent, for the qualitative determination of sugars	11945-250ML 11945-1L
Calibrator 0,0 for FOS (Food-Oil-Sensor), 86.5% isopropyl myristate basis, 13.5% heptadecane basis	86321-250ML-F
Calibrator 4,0 for FOS (Food-Oil-Sensor), 100% isopropyl myristate basis	94696-50ML-F
Casein from bovine milk, for use in the Total Dietary Fiber Control Kit, TDF-C10	C7906-5G
Celatom®, acid-washed, for use in Total Dietary Fiber Assay, TDF-100A	C8656-50G C8656-1KG
o-Dianisidine dihydrochloride, for enzymic, spectrophotometric determination, vial of 5 mg	D2679-1VL
(+)-Dibenzyl L-tartrate, for chiral derivatization, ≥98.0%	95353-5G
Dietary Fiber, Total, Assay Control Kit, sufficient for ≥10 assays	TDFC10-1KT
Diethylene glycol monobutyl ether, for surfactant analysis, ≥99.0%	03351-1L
5,5-Dimethyl-1,3-cyclohexanedione, for HPLC derivatization, for the determination of aldehyde formaldehyde, ≥99.0%	38490-10G 38490-50G 38490-250G
1,3-Dinitrobenzene, for HPLC derivatization, for the detection of steroids	41980-50G 41980-250G
Disintegrating mixture for Kjeldahl, for determination of nitrogen	31821-1L
Erythrodiol, analytical standard	09258-10MG-F
Fehling's reagent I for sugars, Reag. Ph. Eur., for determination of sugar, solution I: copper(II) sulfate	36018-500ML 36018-6X500ML 36018-1L 36018-6X1L 36018-2.5L 36018-4X2.5L
Folin-Denis' reagent, for the determination of phenols	47742-100ML-F
Fructose Assay Kit, sufficient for 20 assays	FA20-1KT
β-D-Glucan from barley, for use with Total Dietary Fiber Control Kit, TDF-C10	G7391-1G
D-(+)-Glucose solution, 1 mg/mL in 0.1% benzoic acid, standard for enzymatic assay kits GAGO20, GAHK20, STA20, analytical standard	G3285-.5ML
Glucose Assay Reagent, for use with enzymatic assay kits GAHK20, SCA20, FA20, SA20	G3293-20ML G3293-50ML
Glucose (GO) Assay Kit, sufficient for 20 assays	GAGO20-1KT
Glucose (HK) Assay Kit, sufficient for 20 assays	GAHK20-1KT
Glucose oxidase/peroxidase reagent, for use with enzymatic assay kits GAGO20, STA20	G3660-1CAP
Griess' reagent for nitrite, for microscopy	03553-100ML
Invertase from baker's yeast ( <i>S. cerevisiae</i> ), 200-300 units/mg solid	I9274-100MG
Lead(II) acetate basic, anhydrous, ACS reagent, for sugar analysis according to Horne, ≥33.0% basic Pb (as PbO) basis, ≥75.0% total Pb (as PbO) basis	32306-1KG 32306-6X1KG 32306-5KG 32306-25KG-H
Metol, ACS reagent, for spectrophotometric det. of inorganic phosphate, ≥99.0%	69749-50G 69749-250G 69749-1KG

* Name	Catalog Number
Pectin, for use with Total Dietary Fiber Control Kit, TDF-C10	P7536-1G
Pentanol mixture of isomers, for determination of fat in milk according to Gerber	32207-30KG
Phenylhydrazine hydrochloride, for the detection of sugar, ≥99.0%	78690-25G 78690-100G 78690-250G
Phosphoglucose Isomerase from baker's yeast ( <i>S. cerevisiae</i> ), for use with Fructose Assay Kit FA-20	F2668-.4ML
Poly(vinylpyrrolidone), ~110 μm particle size	77627-25G 77627-100G 77627-500G 77627-1KG
Protein Quantification Kit-Rapid, sufficient for 500 tests	51254-1KT
Starch from corn, for use with Total Dietary Fiber Control Kit, TDF-C10	S2388-10G
Starch assay reagent, for use with enzymatic assay kits SA20, STA20	S9144-1VL
Starch (GO/P) Assay Kit, sufficient for 20 assays	STA20-1KT
Starch (HK) Assay Kit, sufficient for 20 assays	SA20-1KT
Sucrose Assay Kit, sufficient for 20 assays	SCA20-1KT
Sucrose assay reagent, for use with enzymatic assay kit SCA20	S1299-1VL
Total Dietary Fiber Assay Kit, sufficient for ~100 assays	TDF100A-1KT
Vanadate-molybdate reagent, p.a., for phosphate determination	94685-500ML
Xanthydroxol, for the detection of urea, ≥99.0% (HPLC)	95580-25G 95580-100G

### Miscellaneous

* Name	Catalog Number
Acrylamide solution, 40% in H <sub>2</sub> O, for molecular biology	01697-500ML
Acrylamide:N,N'-Methylenebisacrylamide 24:1, for electrophoresis	01704-100G
Acrylamide:N,N'-Methylenebisacrylamide 24:1 solution, for electrophoresis, mixture of acrylamide and BIS 24:1, 30% in H <sub>2</sub> O	01706-500ML
Acrylamide:N,N'-Methylenebisacrylamide 29:1 solution, for electrophoresis, mixture of acrylamide and BIS 29:1, 40% in H <sub>2</sub> O	01708-500ML
Acrylamide:N,N'-Methylenebisacrylamide 37.5:1 solution, for electrophoresis, mixture of acrylamide and BIS 37.5:1, 40% in H <sub>2</sub> O	01709-100ML 01709-500ML
Aluminum silicate, for Gooch crucibles, washed, fibers (may contain particles)	06416-250G
Atroxin™ from <i>Bothrops atrox</i> venom	11335-1EA 11335-SUG
(S <sub>p</sub> ,S' <sub>p</sub> )-1,1'-Bis[(R)-α-(dimethylamino)benzyl]-2,2'-bis(diphenylphosphino)ferrocene, ≥97%	73463-100MG 73463-500MG 73463-1G 73463-5G
Bismuth nitrate oxide, for spectrophotometric det., Bi, 71-74% Bi basis (KT)	95379-100G 95379-500G
Bisphenol A, ≥99%	239658-50G 239658-250G
5-Bromo-4-chloro-3-indolyl β-D-xylopyranoside, ≥99.0%	54032-50MG-F
4-tert-Butyl-2-methylphenol, ≥97.0% (GC)	20330-50G-F 20330-250G-F
Calcium citrate tribasic tetrahydrate, ≥98.0% (calc. on dry substance, KT)	21120-250G-F 21120-1KG-F
Chloroform - isoamyl alcohol mixture, BioUltra, for molecular biology, 24:1, ≥99.5% (chloroform + isoamyl alcohol, GC)	25666-100ML 25666-500ML
Denaturation solution for <i>in situ</i> hybridization, BioUltra, for molecular biology	30909-1L
Dextran cross-linked G-25, 20-80 μm particle size	92639-50G-F
1,3-Diethylbenzene, puriss., ≥99.0% (GC)	97865-5ML-F 97865-10ML-F

* Name	Catalog Number
3,4-Dihydro-2-pyridol[1,2-a]pyrimidinone, for GC derivatization, ≥99.0%	37360-10G-F
Ehrlich's solution	03891-250ML 03891-1L
Esbach's solution, for the determination of proteins	45700-500ML-F
Fluorescein Sodium salt - CAPS solution, for fluorescence, ≥95.0% (HPLC)	67884-10ML-F
Glutathione reduced, immobilized on Agarose CL-4B, for affinity chromatography, powder (lyophilized)	49739-10ML 49739-50ML
Iron(III) citrate tribasic monohydrate, 18-20% Fe basis (T)	44941-250G 44941-1KG 44941-2.5KG
Iron(II) gluconate hydrate	44948-250G 44948-1KG
LB agar, Miller, Microbiologically tested	L3027-250G L3027-1KG
LB broth, Miller, Microbiologically tested	L3152-1KG
Lectin, immobilized on Agarose CL-4B from <i>Triticum vulgare</i> , for affinity chromatography	61768-1ML 61768-5ML
Malvidin-3-galactoside chloride, analytical standard	79311-1MG-F
Methoxypolyethylene glycol 5,000 acetic acid N-succinimidyl ester, ≥80%	85973-1G
Methoxypolyethylene glycol 5,000 propionic acid N-succinimidyl ester, ≥80%	85969-250MG 85969-1G
Methyl indole-3-acetate, analytical standard, suitable for (for IAA Immunoassay Kit, PGR-3)	I9770-1G
Micro particles based on polymethacrylate, size: 2 µm	O7880-1G-F
Micro particles based on polystyrene, size: 5 µm	79633-5ML-F 79633-10ML-F
Micro particles based on polystyrene, size: 10 µm	72986-5ML-F 72986-10ML-F
Neem bark Extract, aqueous, propyleneglycol containing plant extract from neem bark	73279-100ML
Nitric acid solution, ~32.5%, special quality	30772-2.5L-R
O-[2-(6-Oxocaproylamino)ethyl]-O'-methylpolyethylene glycol 2'000	54369-250MG-F
O-[2-(6-Oxocaproylamino)ethyl]-O'-methylpolyethylene glycol 5'000	41964-250MG-F 41964-1G-F
Phenol - chloroform - isoamyl alcohol mixture, BioUltra, for molecular biology, 125:24:1	77619-100ML 77619-500ML
Phosphate buffer solution, BioUltra, >0.044 M Na <sub>2</sub> HPO <sub>4</sub> , >0.022 M NaH <sub>2</sub> PO <sub>4</sub>	76847-100ML-F
Polyvinyl alcohol mounting medium with DABCO®, antifading, pH 8.7	10981-100ML
Polyvinyl alcohol mounting medium with NPG, antifading, pH 8.5-8.9	10979-100ML
Potassium chloride solution, BioUltra, ~3 M in H <sub>2</sub> O	60135-250ML
Potassium citrate monobasic, ≥98.0% (NT)	60215-250G 60215-1KG
Potassium fluoride on aluminum oxide, extent of labeling: ~5.5 mmol/g F <sup>-</sup> loading	60244-25G-F 60244-100G-F
Potassium hexafluorosilicate, ≥99.0% (T)	60322-1KG
Protein A (extracellular), immobilized on Agarose CL-4B from <i>Staphylococcus aureus</i> , for affinity chromatography	82491-1ML 82491-10ML
Protein A, immobilized on Agarose CL-4B from <i>Staphylococcus aureus</i> , for affinity chromatography	82492-1G
Protein A, immobilized on Agarose CL-4B, from <i>Staphylococcus aureus</i> , for affinity chromatography	82486-1ML 82486-5ML
QUILON® H chromium complex solution, 8.5-9.5 wt. % Cr in isopropanol	420948-250ML
Sebacic acid bis(N-succinimidyl) ester, ≥97.0%	90336-100MG-F
S-Gal®/LB Agar Blend, without IPTG	S9938-500ML S9938-6X500ML
✓ Silica gel, with moisture indicator free of heavy metals	13767-500G-R 13767-6X500G-R 13767-1KG-R 13767-6X1KG-R 13767-2.5KG-R

* Name	Catalog Number
Sodium polytungstate solution, ~85% in H <sub>2</sub> O, for separation of minerals	80656-100ML 80656-500ML
Span® 80, viscosity 1000-2000 mPa.s (20 °C)	85548-250ML 85548-1L
Span® 80, for GC	O9569-50ML
Spermine dihydrate, BioUltra, ≥99.5% (GC)	85588-5G 85588-25G
Streptavidin, immobilized on Agarose CL-4B, for affinity chromatography	85881-1ML 85881-5ML
Terrific Broth, modified, powder	T0918-250G T0918-1KG
Tetrabutylammonium methanesulfonate, ≥97.0% (T)	86877-10G
Thermogreen® LB-1 Septa, solid discs, diam. 9.5 mm (3/8 in.)	20659-U
3-(Trimethylsilyl)propionic-2,2,3,3-d <sub>4</sub> acid sodium salt, 98 atom % D	269913-1G 269913-5X5G-N 269913-5X1G-N
Tris-EDTA buffer solution, BioUltra, for molecular biology, pH 7.4	93302-100ML 93302-500ML
Trizma® hydrochloride buffer solution, BioUltra, for molecular biology, pH 7.4	93313-1L
TSKgel® Heparin-5PW HPLC Column	813064
Vitamin B <sub>12</sub> -Agarose, saline suspension	V3254-5ML V3254-25ML
Yeast Synthetic Drop-out Medium Supplements, without histidine	Y1751-20G
Yeast Synthetic Drop-out Medium Supplements, without histidine, leucine, tryptophan and uracil	Y2001-20G
Yeast Synthetic Drop-out Medium Supplements, without leucine	Y1376-20G
Yeast Synthetic Drop-out Medium Supplements, without leucine and tryptophan	Y0750-20G
Yeast Synthetic Drop-out Medium Supplements, without tryptophan	Y1876-20G
Yeast Synthetic Drop-out Medium Supplements, without uracil	Y1501-20G

## Water Testing

* Name	Catalog Number
Activated charcoal, powder	05105-250G 05105-1KG
Aluminum test kit Quantofix®, 5-500 mg/L, (Al <sup>3+</sup> )	37207-1EA
Ammonium test kit Quantofix®, 10-400 mg/L, (ammonium)	37212-1EA-R
AQUANAL™-plus basic capacity 0.1 mL = 1 mmol/L, check solution for 37414 (10 mmol/L)	37797-25ML
AQUANAL™-plus carbonate hardness, refill pack for 37437	37544-1EA
AQUANAL™-plus carbonate hardness, check solution for 37437 (5°KH)	37791-1EA
AQUANAL™-plus Chloride titrimetric Refill pack	37138-1EA
AQUANAL™-plus Chloride titrimetric Testkit	37137-1SET
AQUANAL™-plus chromium (Cr) 0.005-0.1 mg/L, check solution for 37402 (calibrated standard (Cr = 0.01mg/mL))	37482-1EA
AQUANAL™-plus Compact Lab	37562-1EA
AQUANAL™-plus nickel (Ni) 0.02-0.5 mg/L, check solution for 37407 (calibrated standard (Ni = 0.02 mg/mL))	37487-1EA
AQUANAL™-plus Oxygen titrimetric Refill pack	37134-1EA
AQUANAL™-plus Oxygen titrimetric Testkit	37133-1SET
AQUANAL™-plus permanent hardness 1 drop = 0.01 German degree of hardness (0.00178 mmol/L Ca), check solution for 37417	32034-25ML
AQUANAL™-plus permanent hardness 1 drop = 0.01 German degree of hardness (0.00178 mmol/L Ca), check solution for 37417	37796-25ML

# 1: General Laboratory Reagents

## Analytical—Other

### Water Testing

* Name	Catalog Number
AQUANAL™-plus Spectro Hazen, compact photometer for the determination Hazen (Pt-Co-Scale; APHA)	70109-1EA-R
AQUANAL™-plus zinc (Zn) 0.1-5.0 mg/L, check solution for 37413 (calibrated standard (Zn = 0.025 mg/mL))	37493-1EA
AQUANAL™ pooltester chlorine/pH, for pools; with color comparator	37546-1EA
AQUANAL™ -professional Hydrazine Powder	70476-1EA-R
AQUANAL™-professional Persulfate Reagent, determination of chromium	70454-1EA-R
AQUANAL™ -professional Phenol Set	70479-1SET-R
AQUANAL™-professional Phosphate HR, ortho	70499-1SET
AQUANAL™-professional Silica No. 2, determination of silica; use with : Silica No. 1, Silica PR	70097-1EA-R
AQUANAL™-professional Silica PR, determination of silica, use with : Silica No. 1, Silica No. 2	70453-1EA-R
AQUANAL™-professional SPECTRO 1000, cable connection printer RS-232C, D9F-D25M for Spectro 1000	70024-1EA-R
AQUANAL™-professional SPECTRO 1000, PC SPECTRO Cable for PC RS232 C, D9F-D25F for Spectro 1000	70026-1EA-R
AQUANAL™-professional Sulfite LR	70457-1EA-R
AQUANAL™ -professional Urea Set	70475-1SET-R
AQUANAL™-professional Vario H Hydrazine	70464-1EA
AQUANAL™-professional Vario H Phosphate hydr.	70497-1SET
AQUANAL™ RH, for determination of residual water hardness	32006-100ML
Arsenic 50 test kit Quantofix®	37064-1EA
Ascorbic acid test sticks Quantofix®, 50-2000 mg/L, (vitamin C)	37203-1EA
Assay of arsenic, simile substance	55571-100ML
Calcium test kit Quantofix®, 10-100 mg/L, (Ca <sup>2+</sup> )	37066-1EA
Certified clean borosilicate glass vials, box of 100 x 40 mL, for TOC analysis	ULTRA100-100EA
Certified clean borosilicate glass vials, box of 6 x 40 mL, for TOC analysis	ULTRA06-6EA ULTRA06-1EA
Chlorine test kit Quantofix®, 1-100 mg/L, (Cl <sub>2</sub> )	37208-1EA
4-Chlorophenol solution, 725 mg/L in H <sub>2</sub> O, for AOX determination (according to DIN 38409-H14)	25865-50ML
Chromate test kit Quantofix®, 3-100 mg/L, (CrO <sub>4</sub> <sup>2-</sup> )	37209-1EA
Chromium(III) potassium sulfate solution, for COD determination according to DIN 38409-H44	34636-100ML
Cobalt test sticks Quantofix®, 10-1000 mg/L, (cobalt)	37199-1EA
Comparator cards set	37565-1EA
Cyanide test kit Quantofix®, 1-30 mg/L, (CN <sup>-</sup> )	37070-1EA
Extraction Medium Stock Solution, acc. to DIN EN ISO 9377-2	49574-100ML-F
Florisil® Applicability Test acc. to DIN EN ISO 9377-2/H53, Kit	52462-1KT-F
Fluoride test kit Quantofix®, box of 30 discs (incl. reagent)	37211-1EA-R

* Name	Catalog Number
Formaldehyde test kit Quantofix®, 10-200 mg/L, (HCHO)	37072-1EA
Hydrocarbon Index-Kit acc. to DIN EN ISO 9377-2/H53	68172-1KT-F
Hydrocarbon Kit acc. to DIN EN 14039/ISO 16703	56681-1KT-F
Hydrogen Sulfide Test Strips, for microbiology	06728-25STRIPS-F
Lead Acetate Paper, reag. DAB7	37104
Maltodextrin test sticks according to Ph. Eur., for the detection of glucose in solutions	80104-1EA-F
Mercury bromide paper, for the detection of arsine	83544-1EA
Mercury(II) sulfate, ACS reagent, for preparation of solution for COD determination according to DIN 38409, part 41, ≥99%	31014-100G
Mercury(II) sulfate-Sulfuric acid solution, 200 g/L, for COD determination according to DIN 38409-H43-1	34624-1L
Mercury(II) sulfate-Sulfuric acid solution, for COD determination according to DIN 38409, part 41, 5.855-5.913 g/L K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> basis	34632-1L 34632-6X1L 34632-2.5L 34632-4X2.5L 34632-25L
Nessler's reagent, for qualitative det. of ammonia and ammonium compounds	72190-500ML
Nitrite test sticks Quantofix®, 1-80 mg/L, (NO <sub>2</sub> <sup>-</sup> )	37205-1EA
pH-Indicator strips, pH-range 6.0 - 8.1	37110-1EA
Phosphate test kit Quantofix®, 3-100 mg/L, (PO <sub>4</sub> <sup>3-</sup> )	37210-1EA
pH-Universal-indicator sticks pH 0-14, non-bleeding	37026-1EA
Potassium Iodide Starch Paper , Box with 200 strips 20 x 70 mm	37215-1EA
Potassium test kit Quantofix®, 200-1500 mg/L, (K <sup>+</sup> )	37202-1EA
Silver sulfate-Sulfuric acid solution, for COD determination according to DIN 38409, part 41, solution (volumetric)	31066-1L 31066-6X1L
Special indicator paper, pH 0.5-5.5	37055-1EA
Special indicator paper, pH 5.5-9.0	37063-1EA
Special indicator paper, non-bleeding, pH 4.5-10.0	37028-1EA
Sulfite testing paper, for detection of sulfite, sulfurous acid and sulfur dioxide	37200-1EA-R
System Suitability Set - USP Source Guide 34	A-2025-040-1EA
Titanium(IV) oxysulfate solution, 1.9-2.1%, for determination of hydrogen peroxyde (H 15), according to DIN 38 409, part 15, DEV-18	34244-1L
TOC System Suitability Test Kit	95451-1KT-F
Universal Indicator paper pH 1-11, Triple color chart	37035-1EA
Universal Indicator paper pH 1-11, triple color chart (refill pack with 3 rolls)	37037-1EA
Universal-Indicator paper (range pH 1.0-11.0; graduation 1.0 pH)	37014-1EA
Universal-Indicator paper (range pH 1.0-11.0; graduation 1.0 pH), refill pack with 2x3 rolls	37015-1EA
Water, for TOC analysis	78533-1L
Water hardness (total) test sticks Aquadur®, 3-21°d, Graduation: 3 – 4 – 7 – 14 – 21 °d	37194-1EA

# Analytical Reagents

## Chromatography & CE Reagents

* Name	Catalog Number
Acetonitrile with 0.1% ammonium acetate, tested for UHPLC-MS	14274-2L
Ammonium acetate, for mass spectrometry, eluent additive for LC-MS	73594-25G-F 73594-100G-F
Ammonium formate, for mass spectrometry, ≥99.0%	70221-25G-F 70221-100G-F
Decamethonium bromide, for ion pair chromatography, ≥99.0% (AT)	30518-5G-F
Dibutylammonium acetate solution, 0.5 M in H <sub>2</sub> O, for ion pair chromatography	73345-6EA
4-(Diethylamino)benzhydrazide, for HPLC derivatization, ≥98.0% (HPLC)	06963-250MG
{1-[2-(Diethylamino)ethoxy]-2-isothiocyanatoethyl}benzene, for HPLC derivatization, ≥99.0% (GC)	94076-100MG
4-(Diethylaminomethyl)benzhydrazide, for HPLC derivatization, ≥98.0% (HPLC)	59799-1G
4-(Dimethylamino)benzohydrazide, analytical standard	92989-1G
4-(Dimethylamino)benzoyl chloride, for HPLC derivatization, ≥99.0% (HPLC)	67954-1G
4-(Dimethyl-d <sub>6</sub> -amino)benzoyl chloride, for HPLC derivatization, ≥97.0% (HPLC)	00721-10MG
Dipropylammonium acetate solution, 0.5 M in H <sub>2</sub> O, for ion pair chromatography	89789-6X1AMP-F
Dodecyltrimethylammonium bromide, for ion pair chromatography, ≥98.5% (AT)	44239-10G
Dodecyltrimethylammonium hydrogen sulfate, for ion pair chromatography, ≥99.0% (T)	44243-10G
Heptafluorobutyric acid, for ion chromatography, ≥99.5% (GC)	52411-5ML-F 52411-25ML-F
Heptafluorobutyric acid solution, 0.5 M in H <sub>2</sub> O, for ion pair chromatography	49540-100ML-F
Heptakis(3-O-acetyl-2,6-di-O-methyl)-β-cyclodextrin, for GC	89451-1G
Hexadecyltrimethylammonium bisulfate, for ion pair chromatography, ≥99.0% (T)	52371-5G-F
Hexadecyltrimethylammonium bromide, for ion pair chromatography	52367-10G-F 52367-50G-F
Manual Capillary Rinsing Tool with 3mL Syringe	55042
Methanesulfonic acid, for HPLC	59510-1ML 59510-10X1ML
Methanesulfonic acid concentrate, 0.1 M CH <sub>3</sub> SO <sub>3</sub> H in water (0.1N), eluent concentrate for IC	55517-1L
Myristyltrimethylammonium bromide, for ion pair chromatography, ≥99.0% (AT)	87208-10G
Nitric acid concentrate, 0.1 M HNO <sub>3</sub> in water (0.1N), eluent concentrate for IC	16355-1L
Nitric acid/Dipicolinic acid concentrate, HNO <sub>3</sub> 34 mM and Dipicolinic acid 14 mM in water, IC eluent concentrate (20x) for Metrosep C 4	61905-1L 61905-2.5L
Nitric acid/Dipicolinic acid concentrate, HNO <sub>3</sub> 17 mM and Dipicolinic acid 17 mM in water, IC eluent concentrate (10x) for Metrosep C 6	19399-1L 19399-2.5L
Oxalic acid concentrate, 0.1 M (COOH) <sub>2</sub> (0.2N), eluent concentrate for IC	68487-1L
Perchloric acid concentrate, 0.01 M HClO <sub>4</sub> in water (0.01N), eluent concentrate for IC	50439-1L
2,6-Pyridinedicarboxylic acid, for ion chromatography, ≥99.5% (T)	02321-5G-F 02321-10G-F
2,6-Pyridinedicarboxylic acid concentrate, 0.02 M C <sub>7</sub> H <sub>5</sub> NO <sub>4</sub> in water (0.04N), eluent concentrate for IC	50972-1L
Reserpine Standard for LC-MS, analytical standard, for LC-MS	43530-4.5ML-F
Sodium bicarbonate concentrate, 0.1 M NaHCO <sub>3</sub> in water, eluent concentrate for IC	36486-1L

* Name	Catalog Number
Sodium bicarbonate/Sodium carbonate concentrate, Na <sub>2</sub> CO <sub>3</sub> 64mM and NaHCO <sub>3</sub> 20mM in water, IC eluent concentrate (20x) for Metrosep A Supp 5	62414-1L 62414-2.5L
Sodium bicarbonate/Sodium carbonate concentrate, Na <sub>2</sub> CO <sub>3</sub> 100 mM and NaHCO <sub>3</sub> 100 mM in water, IC eluent concentrate (20x) for Metrosep A Supp 10	75335-1L 75335-2.5L
Sodium bicarbonate/Sodium carbonate concentrate, Na <sub>2</sub> CO <sub>3</sub> 36 mM and NaHCO <sub>3</sub> 34 mM in water, IC eluent concentrate (20x) for Metrosep A Supp 4	69523-2.5L 69523-1L
Sodium 1-butanedisulfonate, for ion pair chromatography, ≥99.0% (T)	19022-2.5G-F 19022-10G-F 19022-50G-F
Sodium <i>tert</i> -butylsulfonate, for ion pair chromatography, ≥98.5% (calc. on dry substance, T)	40939-2.5G 40939-10G
Sodium carbonate concentrate, Na <sub>2</sub> CO <sub>3</sub> 72 mM in water, IC eluent concentrate (20x) for Metrosep A Supp 7	72784-1L 72784-2.5L
Sodium carbonate concentrate, 0.1 M Na <sub>2</sub> CO <sub>3</sub> in water, eluent concentrate for IC	56169-1L
Sodium carbonate/Sodium hydroxide concentrate, Na <sub>2</sub> CO <sub>3</sub> 150 mM and NaOH 15 mM in water, IC eluent concentrate (20x) for Metrosep A Supp 16	38302-1L 38302-2.5L
Sodium 1-decanedisulfonate, for ion pair chromatography, ≥99.0%	30631-10G-F 30631-50G-F
Sodium decyl sulfate, for ion pair chromatography, ≥99.0% (T)	71443-10G
Sodium dodecyl sulfate, for ion pair chromatography, ≥99.0%	71726-10G-F 71726-50G-F
Sodium 1,2-ethanedisulfonate, for ion pair chromatography, ≥99.0% (T)	02374-5G
Sodium 1-heptanesulfonate monohydrate, for ion pair chromatography, ≥99.0% (T)	51832-10G-F 51832-50G-F
Sodium 1-heptanesulfonate monohydrate, ≥99.0% (T)	51833-5G 51833-10G
Sodium 1-heptanesulfonate solution, for ion pair chromatography, concentrate, ampule	51834-6X1AMP-F
Sodium hexafluorophosphate, for HPLC derivatization, ≥99.0%	50961-10G
Sodium 1-hexanesulfonate monohydrate, for ion pair chromatography, ≥99.0% (T)	52862-2.5G-F 52862-10G-F 52862-50G-F
Sodium 1-hexanesulfonate solution, for ion pair chromatography, concentrate, ampule	52864-6X1AMP-F
Sodium hydroxide solution, 50-52% in water, eluent for IC	72064-500ML
Sodium hydroxide concentrate, 0.1 M NaOH in water (0.1N), Eluent concentrate for IC	43617-1L
Sodium 2-naphthalenesulfonate, for ion pair chromatography, ≥99.0% (HPLC)	70289-10G
Sodium 1-nonanesulfonate, for ion pair chromatography, ≥99.0% (T)	74316-10G-F
Sodium 1-octanesulfonate monohydrate, for ion pair chromatography, ≥99.0% (T)	74882-10G-F 74882-50G-F 74882-250G-F
Sodium 1-octanesulfonate monohydrate, ≥99.0% (T)	74884-5G 74884-10G 74884-25G
Sodium 1-octanesulfonate solution, for ion pair chromatography, concentrate, ampule	74886-6EA-F
Sodium octyl sulfate, for ion pair chromatography, ≥99.0% (T)	75073-10G
Sodium 1-pentanesulfonate monohydrate, for ion pair chromatography, ≥99.0% (T)	76952-2.5G-F 76952-10G-F 76952-50G-F
Sodium 1-pentanesulfonate solution, for ion pair chromatography, concentrate, ampule	76954-6AMP-F
Sodium 1-propanedisulfonate monohydrate, for ion pair chromatography, ≥99.0% (T)	81806-10G-F
Sodium 1-tetradecanesulfonate, for ion pair chromatography, ≥99.0% (T)	87191-10G
Sulfuric acid concentrate, 0.1 M H <sub>2</sub> SO <sub>4</sub> in water (0.2N), eluent concentrate for IC	68279-1L

# 1: General Laboratory Reagents

## Analytical Reagents

### Chromatography & CE Reagents

* Name	Catalog Number
$\alpha$ -Tartaric acid, anhydrous, for ion chromatography, $\geq 99.5\%$ (T)	03918-5G-F
Tetrabutylammonium bisulfate, for ion pair chromatography, $\geq 99.0\%$	86853-10X1G-F 86853-10G-F 86853-50G-F
Tetrabutylammonium bisulfate solution, for ion pair chromatography, concentrate, ampule	98479-6X1AMP-F
Tetrabutylammonium bromide, for ion pair chromatography, $\geq 99.0\%$	86857-10G-F 86857-50G-F
Tetrabutylammonium chloride, for ion pair chromatography, $\geq 99.0\%$	86852-10G-F 86852-50G-F
Tetrabutylammonium chloride solution, for ion pair chromatography, concentrate, ampule	86862-6X1AMP
Tetrabutylammonium hydroxide solution, ~40% in water, for ion chromatography	86854-100ML 86854-500ML 86854-2.5L
Tetrabutylammonium iodide, for ion pair chromatography, $\geq 99.0\%$	86903-2.5G-F 86903-10G-F
Tetrabutylammonium phosphate monobasic solution, for ion pair chromatography, concentrate, ampule	86899-6X1AMP-F
Tetraethylammonium bromide, for ion pair chromatography, $\geq 99.0\%$	86608-10G
Tetraethylammonium hydrogen sulfate, for ion pair chromatography, $\geq 99.0\%$	86626-10G-F 86626-50G-F
Tetraheptylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87296-10G-F 87296-50G-F
Tetrahexylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87297-10G-F
Tetrahexylammonium hydrogensulfate, for ion pair chromatography, $\geq 99.0\%$ (T)	87299-5G-F 87299-25G-F
Tetrakis(decyl)ammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87578-10G-F 87578-50G-F
Tetramethylammonium bisulfate, for ion pair chromatography, $\geq 99.0\%$ (T)	87724-10G-F 87724-50G-F
Tetramethylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87708-10G
Tetramethylammonium chloride, for ion pair chromatography, $\geq 99.0\%$ (AT)	74202-50G-F 74202-250G-F
Tetramethylammonium sulfate, for ion pair chromatography, $\geq 99.0\%$ (T)	02799-2.5G 02799-10G
Tetraoctylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87996-2.5G-F 87996-10G-F 87996-50G-F
Tetrapentylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	87997-10G-F
Tetrapropylammonium bisulfate, for ion pair chromatography, $\geq 99.0\%$	88106-10G
Tetrapropylammonium bromide, for ion pair chromatography, $\geq 99.0\%$ (AT)	88103-10G
Trimethyltetradecylammonium hydrogen sulfate, for ion pair chromatography, $\geq 99.0\%$ (T)	87215-10G
Water, for HPCE, for luminescence, for UV-spectroscopy	95283-100ML 95283-250ML 95283-1L
Water, for ion chromatography	00612-2.5L 00612-5L

## Spectroscopy Reagents

* Name	Catalog Number
9-Aminoacridine, matrix substance for MALDI-MS, $\geq 99.5\%$ (HPLC)	92817-1G
4-Aminoantipyrine, for spectrophotometric det. of $H_2O_2$ and phenols, $\geq 98.0\%$	06800-25G 06800-100G 06800-500G
4-Amino-3-hydroxy-1-naphthalenesulfonic acid, for spectrophotometric det. of Si, $\geq 95.0\%$	08751-25G 08751-100G
2-Aminoperimidine hydrobromide sesquihydrate, for the determination of $SO_4^{2-}$ , $\geq 98.0\%$ (AT)	09105-5G-F

* Name	Catalog Number
4-Aminoquinoline, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	05851-1G
Ampliflex™ Diene Reagent Kit	5037804-1KT
Ampliflex™ Keto Reagent Kit	4465962-1KT
4-[(9-Anthracenylmethylene)amino]-1,2-dihydro-1,5-dimethyl-2-phenyl-3H-pyrazol-3-one, suitable for fluorescence	07526-250MG
Anthranilamide, matrix substance for MALDI-MS	76884-1G
(2E)-3-(9-Anthryl)-2-cyanoacrylic acid, for MALDI MS, $\geq 97.0\%$ (HPLC)	83788-100MG
Barbituric acid, for spectrophotometric det. of cyanide, $\geq 99.5\%$	11709-100G-F
Bathophenanthroline, for spectrophotometric det. of Fe in serum, $\geq 99.0\%$	11880-500MG-F 11880-1G-F 11880-5G-F
Bathophenanthroline disulfonic acid disodium salt trihydrate, for the spectrophotometric det. of Fe, $\geq 98.0\%$ (HPLC)	11890-500MG 11890-1G 11890-5G
p-Benzoquinone, for spectrophotometric det. of amines, $\geq 99.5\%$ (HPLC)	12309-25G 12309-100G
N-[3-(2-Benzothiazolyl)-4-(tert-butyl)phenyl]benzamide, for colorimetric determination of fluoride	90059-25MG
2,2'-Biquinoline, for spectrophotometric det. of Cu, $\geq 99.0\%$	35020-1G 35020-5G
2,6-Bis[[bis(2-pyridylmethyl)amino]methyl]-4-methylphenol, for spectrophotometric determination of phosphate, $\geq 97.0\%$ (HPLC)	61827-250MG 61827-1G
Bis(cyclohexanone)oxaldihydrazone, for spectrophotometric det. of Cu, $\geq 99.0\%$	14690-25G 14690-100G
Bis(1-methyl-2-imidazolyl)ketone, for photometric determination of Fe(II), $\geq 98.0\%$ (HPLC)	51158-1G
4-Bromo- $\alpha$ -cyanocinnamic acid, matrix substance for MALDI-MS	89063-100MG
4-Bromo- $\alpha$ -cyanocinnamic acid - 4-Chloro- $\alpha$ -cyanocinnamic acid mixture, matrix substance for MALDI-MS, $\geq 95.0\%$ (sum of both components, HPLC)	68914-100MG
4-Bromo- $\alpha$ -cyanocinnamic acid - $\alpha$ -Cyano-2,4-difluorocinnamic acid mixture, matrix substance for MALDI-MS, $\geq 95.0\%$ (sum of both components, HPLC)	55841-100MG
2-(5-Bromo-2-pyridylazo)-5-[N-propyl-N-(3-sulfo-propyl)amino]phenol disodium salt dihydrate, for spectrophotometric det. of Zn(II), Cu(II), Fe(II), Co(II), $H_2O_2$ , $\geq 95.0\%$	93832-100MG-F
2,3-Butanedione monoxime, for spectrophotometric det. of urea, $\geq 99.0\%$	31550-25G 31550-100G 31550-500G
trans-2-[3-(4-tert-Butylphenyl)-2-methyl-2-propenylidene]malononitrile, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	87884-250MG-F 87884-1G-F
N-tert-Butyl- $\alpha$ -phenylnitron, for ESR-spectroscopy	80126-1G
Cadion, for spectrophotometric det. of Cd, Ni, $\geq 98.0\%$	20860-5G-F
Caffeic acid, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	60018-1G 60018-5G
4-Chloro- $\alpha$ -cyanocinnamic acid, matrix substance for MALDI-MS, $\geq 95.0\%$ (HPLC)	94141-100MG
4-Chloro- $\alpha$ -cyanocinnamic acid - $\alpha$ -Cyano-2,4-difluorocinnamic acid mixture, matrix substance for MALDI-MS, $\geq 95.0\%$ (sum of both components, HPLC)	39379-100MG
Chlorophosphonazo III, for spectrophotometric det. of alkaline earth metals	26049-1G-F
Curcumin, matrix substance for MALDI-MS, $\geq 99.5\%$ (HPLC)	78246-100MG
$\alpha$ -Cyano-2,4-difluorocinnamic acid, matrix substance for MALDI-MS, $\geq 95.0\%$ (HPLC)	77646-100MG
$\alpha$ -Cyano-4-fluorocinnamic acid, matrix substance for MALDI-MS, $\geq 95.0\%$ (HPLC)	77081-100MG
$\alpha$ -Cyano-4-hydroxycinnamic acid, matrix substance for MALDI-MS, Ultra pure	39468-10X10MG-F
$\alpha$ -Cyano-4-hydroxycinnamic acid, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	70990-250MG-F 70990-1G-F



* Name	Catalog Number
$\alpha$ -Cyano-4-hydroxycinnamic acid - $\alpha$ -Cyano-2,4-difluorocinnamic acid - $\alpha$ -Cyano-2,3,4,5,6-pentafluorocinnamic acid mixture, matrix substance for MALDI-MS, $\geq 95.0\%$ (sum of three components, HPLC)	03841-100MG
(E)-2-Cyano-3-(2-naphthyl)acrylic acid, for MALDI MS, $\geq 98.0\%$ (HPLC)	94477-100MG
$\alpha$ -Cyano-2,3,4,5,6-pentafluorocinnamic acid, matrix substance for MALDI-MS, $\geq 95.0\%$ (HPLC)	38419-100MG
CYPMPO, for ESR-spectroscopy, $\geq 97\%$	01872-1MG
ddNTP Set, for MALDI MS	57153-4X1UMOL
3'-Deoxythymidine 5'-triphosphate sodium salt solution, <i>BioChemika</i> , puriss. p.a., for MALDI MS, $\geq 98.0\%$ (HPLC)	42597-1UMO-F
3,3'-Diaminobenzidine tetrahydrochloride hydrate, for spectrophotometric det. of Se, $\geq 97.5\%$ (AT)	32750-1G-F 32750-5G-F 32750-25G-F
1,5-Diaminonaphthalene, matrix substance for MALDI-MS	56451-250MG
$\alpha$ -Dianisidine, for spectrophotometric det. of Au, NO <sub>2</sub> <sup>-</sup> , Ce(IV), for the detection of Au, Co, Cu, SCN <sup>-</sup> , V, $\geq 97.0\%$	33430-10G 33430-50G
2,3-Dichloro-1,4-naphthoquinone, for spectrophotometric det. of hydrazides, $\geq 98.0\%$	35990-100G-F
2',3'-Dideoxycytidine 5'-triphosphate sodium salt solution, for MALDI MS, $\geq 98.0\%$ (HPLC)	02241-1UMO-F
2-{2-[7-(Diethylamino)-2-oxo-2H-1-benzopyran-3-yl]ethenyl}-1,3,3-trimethyl-3H-indolium iodide, for fluorescence	04619-250MG
4-(4-Diethylaminophenylazo)-1-(4-nitrobenzyl)pyridinium bromide, for spectrophotometric det. of anionic surfactants	31890-100MG
2',6'-Dihydroxyacetophenone, matrix substance for MALDI-MS, $\geq 99.5\%$	37468-1G-F 37468-5G-F
2,5-Dihydroxybenzoic acid, matrix substance for MALDI-MS, $\geq 99.5\%$ (HPLC), Ultra pure	39319-10X10MG-F
2,5-Dihydroxybenzoic acid, matrix substance for MALDI-MS, $>99.0\%$ (HPLC)	85707-10MG-F 85707-250MG-F 85707-1G-F
1,3-Dihydroxynaphthalene, for spectrophotometric det. of glucuronic acid according to Tollens, $\geq 97.0\%$	70650-1G 70650-5G
4,4'-Dimethyl-2,2'-dipyridyl, for spectrophotometric det., $\geq 99.0\%$	40220-10G-F 40220-50G-F
<i>N,N</i> -Dimethyl- <i>p</i> -phenylenediamine, for spectrophotometric det. of SO <sub>4</sub> <sup>2-</sup> , S <sup>2-</sup> , $\geq 97.0\%$	07750-25G 07750-100G
5,5-Dimethyl-1-pyrroline <i>N</i> -oxide, for ESR-spectroscopy	92688-100MG
1,5-Diphenylcarbazine, Reag. Ph. Eur., $\geq 98.0\%$ , for metal titration	33152-10G 33152-100G
Diphenylcarbazone, mixture with diphenylcarbazine, for spectrophotometric det. of Cr, Hg	42871-10G 42871-50G
Dithiooxamide, for spectrophotometric det. of Cu, Os, Bi, Co, Cu, Fe, Ni, Os, Pt, Ru, $\geq 98.5\%$	43800-25G 43800-100G
ESI Tuning Mix, for Ion Trap, for mass spectrometry	36-10ML
3-( <i>N</i> -Ethyl-3-methylamino)-2-hydroxypropanesulfonic acid sodium salt, for enzymic, spectrophotometric determination of H <sub>2</sub> O <sub>2</sub> , $\geq 98.0\%$	04340-500MG
<i>trans</i> -Ferulic acid, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	46278-1G-F 46278-5G-F
FluoroSELECT™ Acetate Assay Kit	76786-1KT
FluoroSELECT™ Ammonia Kit	53659-1KT
FluoroSELECT™ Ascorbic acid kit	76691-1KT
FluoroSELECT™ Formaldehyde Kit	89872-1KT
FluoroSELECT™ Glycerol Kit	00254-1KT
FluoroSELECT™ Lactose Detection Assay	91218-1KT
(2,2')-Furildioxime, for spectrophotometric det. of Au (II), Co(II), Cu(II), Ni(II), Pd(II), Re(VII), U(VI), $\geq 97.0\%$ (sum of isomers, HPLC)	90161-5G

* Name	Catalog Number
(24aR,28aR)-1,2,9,10,12,13,15,16,23,24,24a,25,26,27,28,28a-Hexadecahydro-3,7:18,22-dimetheno-8,11,14,17,1,24-benzotetraoxadiazacyclohexacosine, for NMR spectroscopy	44528-25MG
8-Hydroxy-7-iodo-5-quinolinesulfonic acid, for spectrophotometric det. of Fe(III), $\geq 98.5\%$	55370-100G 55370-500G
2-Hydroxy-3-methoxybenzaldehyde thiosemicarbazone, for spectrophotometric determination of Ni <sup>2+</sup> , $\geq 99.0\%$ (HPLC)	18894-10G
2-(4-Hydroxyphenylazo)benzoic acid, matrix substance for MALDI-MS, $\geq 99.5\%$	54793-1G-F 54793-5G-F
3-Hydroxypicolinic acid, matrix substance for MALDI-MS, $\geq 99.0\%$ (HPLC)	56197-250MG 56197-1G
Installation kit solarix MS, for mass spectrometry	91296-1EA
MALDI validation set polystyrene, certified reference material, M <sub>p</sub> 500-70,000	03565-1EA
MALDI validation set PS, PMMA, PDMS, PEG and PSS M <sub>p</sub> 5'000-20'000 certified according to DIN	03597-1EA
Mass Spectrometry Chemical Kit 1	1306260-1KT
4-Methyl-5-(sulfomethylamino)-2-(2-thiazolylazo)benzoic acid, for spectrophotometric det. of Co(II), Cu (II), $\geq 97.0\%$	87793-100MG-F
Millon's reagent, for the detection of tyrosine	69820-50ML 69820-250ML
Molybdate reagent solution, for photometric phosphate determination acc. to DIN 38405-D11-1	69888-100ML
MS calibration solution, API; sodium iodide (2 µg/µL) and cesium iodide (50 ng/µL) in 50/50 2-propanol/water	14379-30ML
$\alpha$ -Naphtholbenzein, indicator (pH 8.2-10.0)	70480-10G 70480-50G
<i>N</i> -(1-Naphthyl)ethylenediamine dihydrochloride, for determination of sulfonamide and nitrite, ACS reagent, $\geq 98\%$	33461-5G 33461-25G
<i>N</i> -(1-Naphthyl)ethylenediamine dihydrochloride monomethanolate, for spectrophotometric det. of nitrate and nitrite, $\geq 99.0\%$	70720-25G 70720-100G
Neocuproine hemihydrate, for spectrophotometric det. of Cu, $\geq 99.0\%$	72080-1G 72080-5G
Neocuproine hydrochloride monohydrate, for spectrophotometric det. of Cu, $\geq 99.0\%$	72090-1G 72090-5G
9-Nitroanthracene, matrix substance for MALDI-MS, $\geq 98.5\%$ (HPLC)	56229-1G 56229-100MG
4-Nitrobenzaldehyde, for spectrophotometric det. of amino sugars, $\geq 99.0\%$	72800-10G 72800-50G
3-Nitrobenzyl alcohol, for mass spectrometry, $\geq 99.5\%$	73148-5G
Nitron, for spectrophotometric det. of nitrate and perchlorate, $\geq 97.0\%$	73490-5G 73490-50G
4-Nitrophenol solution, stock solution, for mass spectrometry	43575-10ML
4-Nitrophenol solution, working solution, for mass spectrometry	49053-10ML
N.N.C.D.-reagent, for spectrophotometric det. of 1,2-dihydroxy benzene derivatives, $\geq 97.0\%$	74150-25G
OQ/PV and Installation Kit for API MS	57513-1KT-F
Paraffin oil, for IR spectroscopy	76235-500ML
1,10-Phenanthroline monohydrate, for the spectrophotometric determination of Fe, Pd, V, $\geq 99.0\%$	77500-5G-F 77500-25G-F 77500-100G-F
4-Phenyl- $\alpha$ -cyanocinnamide, $\geq 98.5\%$ (HPLC)	69028-100MG
1-Phenylthiosemicarbazide, for spectrophotometric det. of Co, $\geq 99.0\%$	79190-25G
Phosphomolybdic acid hydrate, for microscopy	79560-100G
4,4',4'',4'''-(Porphine-5,10,15,20-tetrayl)tetrakis (benzenesulfonic acid), for spectrophotometric det. of transition metals, $\geq 95.0\%$	89456-100MG-F
Purpurin, for spectrophotometric det. (of B, Pb)	82631-5G
3-(2-Pyridyl)-5,6-di(2-furyl)-1,2,4-triazine-5',5''-disulfonic acid disodium salt, for spectrophotometric det. of Fe, $\geq 99.0\%$	82940-1G

# 1: General Laboratory Reagents

## Analytical Reagents

### Spectroscopy Reagents

* Name	Catalog Number
3-(2-Pyridyl)-5,6-diphenyl-1,2,4-triazine-4',4''-disulfonic acid sodium salt, for spectrophotometric det. of Fe, ≥97.0%	82950-1G 82950-5G
Rhodanine, for spectrophotometric det. of gallic acid, ≥99.0%	83700-25G
Scintillation cocktail, for radiometry	03999-5L
Sinapic acid, Ultra pure, matrix substance for MALDI-MS, ≥99.5%	49508-10X10MG-F
Sinapic acid, matrix substance for MALDI-MS, ≥99.0% (T)	85429-1G 85429-5G
Sodium diethyldithiocarbamate trihydrate, ACS reagent, for the determination and separation of heavy metals, ≥99.0%	71480-100G 71480-500G
Sodium pyrrolidinedithiocarbamate, for complexometry, ~80%	71935-10G 71935-50G
(N-Succinimidylloxycarbonylmethyl)tris(2,4,6-trimethoxyphenyl)phosphonium bromide, for protein sequence analysis (by MALDI-MS), ≥98.5%	29208-50MG
Super-DHB, suitable for matrix substance for MALDI-MS, ≥99.0%	50862-10X10MG-F 50862-1G-F 50862-5G-F
2,2':6',2''-Terpyridine, for spectrophotometric det. of Ag, Fe, Ru, ≥98.5%	86490-250MG 86490-1G
Tetraphenylphosphonium chloride, for the spectrophotometric det. of Bi, Co, ≥97.0%	88060-5G 88060-25G
1-(2-Thiazolylazo)-2-naphthol, for spectrophotometric det. of Cd, Co, Cu, Mn, Ni, Tl, ≥99.0%	88413-1G
Thioglycolic acid solution, ~80% in H <sub>2</sub> O, for spectrophotometric det. of palladium, iron, uranium(VI), molybdates and nitrites	88652-250ML 88652-1L
Thymolphthalein, ACS reagent, indicator (pH 8.8-10.5)	89360-10G 89360-50G 89360-5KG
Toluene-3,4-dithiol, for spectrophotometric det. of Mo, Sn, W, and also Ag and Re, ≥97.0%	89700-1G 89700-5G
p-Toluidine, for spectrophotometric det. of Au, Tl(III), W, ≥99.0%	89630-100G 89630-500G
Tributyl phosphate, for extraction analysis, ≥99.0% (GC)	00675-100ML 00675-500ML
2',4',6'-Trihydroxyacetophenone monohydrate, matrix substance for MALDI-MS, ≥99.5%	91928-1G 91928-5G
2,4,6-Tris(2-pyridyl)-s-triazine, for spectrophotometric det. of Fe, ≥99.0%	93285-1G 93285-5G 93285-25G
2,4,6-Tris(2-pyridyl)-s-triazine, for spectrophotometric det. (of Fe), ≥98%	T1253-1G T1253-5G T1253-10G T1253-25G
Violuric acid monohydrate, for spectrophotometric det. of Co, ≥97.0%	95120-10G
Xylenol Orange disodium salt, for spectrophotometric determination of metal ions	52097-1G 52097-5G
Zincon monosodium salt, for spectrophotometric det. of Cu, Zn	96440-1G 96440-5G

## Titration

* Name	Catalog Number
Barium diphenylamine-4-sulfonate, for redox titration	D4130-5G D4130-25G D4130-50G
Diethylenetriaminepentaacetic acid, for complexometry, ≥99.0%	32319-100G-F 32319-500G-F
Hydrochloric acid solution, volumetric, 0.1 M HCl (0.1N), endotoxin free	2104-50ML
✓ Potassium hydroxide solution, volumetric, 8.0 M KOH (8.0N)	P4494-50ML
Sulfamic acid, analytical standard (for acidimetry), ACS reagent	86040-100G 86040-500G 86040-1KG

## Trace Analysis Reagents

* Name	Catalog Number
Dimethyl sulfoxide, for inorganic trace analysis, ≥99.99995% (metals basis)	01934-1L
Hydrofluoric acid, for ultratrace analysis, 47-51% (T)	43319-500ML
Hydrogen peroxide solution, for ultratrace analysis	16911-250ML-F 16911-1L-F 16911-5L-F
Hydrogen peroxide solution, ≥30%, for trace analysis	95321-100ML 95321-500ML
Hydroxylamine hydrochloride, ≥99.9995% (metals basis)	11514-100G
ICP solvent, for inorganic trace analysis, ≥99.9995% (metals basis)	54362-1L
D-Mannitol, ≥99.9999% (metals basis), for boron determination	78513-50G
1-Methyl-2-pyrrolidinone, for metal speciation analysis, ≥99.0% (GC)	43729-1L
1-Propanol, for inorganic trace analysis, ≥99.8%	09158-500ML
Thiourea, ≥99.999% (metals basis)	30885-5G
Water, ACS reagent, for ultratrace analysis	14211-1L-F

# Derivatisation Reagents

## General Derivatisation Reagents

* Name	Catalog Number
Acetic anhydride, for GC derivatization, ≥99.0%	91204-10X1ML-F
Acetic anhydride	33085
(S)-5-Allyl-2-oxabicyclo[3.3.0]oct-8-ene, for chiral derivatization, ≥97.0% (GC)	53835-1G 53835-5G
4-(2-Aminoethylamino)-7-( <i>N,N</i> -dimethylsulfamoyl) benzofurazan, for HPLC derivatization, ≥99.0% (HPLC)	93088-25MG-F
3-Amino-9-ethylcarbazole, for HPLC derivatization, ≥97.0% (HPLC)	06696-10G 06696-10X1G 06696-1G
Aminoferrocene, for HPLC derivatization, ≥98.0% (T)	07379-250MG 07379-1G
6-Amino-1-phenalenone, for HPLC derivatization, ≥97.0%	09117-100MG
Antimony(III) chloride reagent (free of CHCl <sub>3</sub> ), for thin layer chromatography, SbCl <sub>3</sub> 29-31 %	21623-100ML
1,2-Benzo-3,4-dihydrocarbazole-9-ethyl- <i>p</i> -toluenesulfonate, for HPLC derivatization, ≥98.0% (HPLC)	75821-100MG
Benzylamine, for GC derivatization, ≥99.0%	13180-10X1ML 13180-100ML 13180-500ML
BF <sub>3</sub> - Butanol solution, 10 % (w/w)	33126-U
BF <sub>3</sub> - Butanol solution, 10 % (w/w)	33125-U
BF <sub>3</sub> - Methanol, 10 % (w/w), pkg of 20 × 1 mL	33356
BF <sub>3</sub> - Methanol, 10 % (w/w)	33040-U
BF <sub>3</sub> - Methanol, 10 % (w/w), pkg of 400 mL	33021
BF <sub>3</sub> - Methanol, 10 % (w/w)	33020-U
<i>N,O</i> -Bis( <i>tert</i> -butyldimethylsilyl)acetamide, for GC derivatization, ≥98.0% (GC)	44795-1ML 44795-10X1ML 44795-10ML
Bis(dimethylamino)dimethylsilane, for GC derivatization	14755-100ML
<i>meso</i> -1,2-Bis(4-methoxyphenyl)ethylenediamine, for HPLC derivatization, ≥98.0% (NT)	15025-1G
Bispyrazolone, for TLC derivatization, for the det. of cyanide, ≥98.0%	15156-5G
<i>N</i> <sup>1</sup> -[3,5-Bis(trifluoromethyl)benzyl]- <i>N</i> <sup>1</sup> -methylglycinamide hydrochloride, for GC derivatization, ≥99.0% (HPLC)	29245-10MG-F 29245-100MG-F
<i>N,O</i> -Bis(trimethylsilyl)acetamide, for GC derivatization	15269-10X1ML 15269-5ML 15269-25ML
<i>N,N</i> -Bis(trimethylsilyl)methylamine, for GC derivatization	15235-50ML
<i>N,O</i> -Bis(trimethylsilyl)trifluoroacetamide, for GC derivatization, ≥99.0%	15222-1ML-F 15222-10X1ML-F 15222-5ML-F 15222-25ML-F
<i>N,O</i> -Bis(trimethylsilyl)trifluoroacetamide with trimethylchlorosilane, with 1% trimethylchlorosilane, for GC derivatization	T6381-1AMP T6381-10AMP T6381-5G T6381-25G T6381-100G
<i>N,O</i> -Bis(trimethylsilyl)trifluoroacetamide with trimethylchlorosilane, contains 1% TMCS, 99% (excluding TMCS)	15238-10X0.1ML 15238-10X1ML 15238-5ML 15238-25ML 15238-100ML
<i>N,O</i> -Bis(trimethylsilyl)trifluoroacetamide with trimethylchlorosilane, contains 10% TMCS, 98% (excluding TMCS)	15209-10X1ML 15209-5ML 15209-25ML
Boc-Cys-OH, for chiral derivatization, ≥98.5%	15411-250MG 15411-1G
Boron trichloride - Methanol, 12 % (w/w), pkg of 20 × 1 mL	33353
Boron trichloride - Methanol, 12 % (w/w), pkg of 20 × 2 mL	33089-U

* Name	Catalog Number
Boron trichloride - Methanol, 12 % (w/w), pkg of 400 mL	33033
Boron trifluoride - 1-butanol solution, ~10% in 1-butanol (~1.3 M), for GC derivatization, for esterification of fatty acids for GC purposes	83253-100ML-F
Boron trifluoride-ethanol, ~10% in ethanol (~1.3 M), for GC derivatization	05576-100ML-F
Boron trifluoride-methanol solution, ~10% (~1.3 M), for GC derivatization	15716-10ML 15716-100ML 15716-250ML 15716-1L
2-Bromoacetophenone, for GC derivatization, ≥99.0%	77450-10G 77450-50G
4-Bromophenacyl trifluoromethanesulfonate, ≥95% (H-NMR/C-NMR)	41392-50MG-F
6-Bromo-3-pyridinylboronic acid, for HPLC derivatization, ≥98.0% (HPLC)	69706-100MG
Bromothymol Blue, pkg of 200 mL	34656
BSA Derivatization Grade	33037-U
BSA Derivatization Grade, pkg of 20 × 1 mL	33036
BSA Derivatization Grade, derivatization grade, Silylation reagent	33035-U
BSA+TMCS	33018
BSA+TMCS, for GC, with 5% trimethylchlorosilane	15256-10ML 15256-50ML
BSA+TMCS+TMSI, 3:2:3, pkg of 144 × 0.1 mL	33151
BSA+TMCS+TMSI, 3:2:3, pkg of 1 × 25 mL	33031-U
BSA+TMCS+TMSI, 3:2:3, pkg of 20 × 1 mL	33030
BSTFA, Derivatization Grade, for GC derivatization	33084
BSTFA, Derivatization Grade, for GC derivatization	33024
BSTFA, Derivatization Grade, for GC derivatization	33027
BSTFA + TMCS, 99:1, pkg of 20 × 1 mL	33148
BSTFA + TMCS, 99:1	33155-U
BSTFA + TMCS, 99:1	33149-U
BSTFA + TMCS, 99:1	33154-U
L-(+)-2,3-Butanediol, for chiral derivatization, ≥97.0%	18967-1ML 18967-5ML
Butylboronic acid, for GC derivatization	19667-1G 19667-5G
<i>tert</i> -Butyl(chloro)diphenylsilane, for GC derivatization, ≥98.0% (GC)	94380-10X1ML 94380-10ML
<i>tert</i> -Butyldimethylsilyl chloride, for GC derivatization	06735-10X1G 06735-10G
<i>tert</i> -Butyldimethylsilylimidazole solution, TBDMSIM in DMF, pkg of 10 × 1 mL	33092-U
<i>tert</i> -Butyldimethylsilyl methallylsulfinate, for GC derivatization	79262-1ML 79262-10X1ML 79262-5ML
<i>N-tert</i> -Butyldimethylsilyl- <i>N</i> -methyltrifluoroacetamide with 1% <i>tert</i> -Butyldimethylchlorosilane, for GC derivatization	00942-10X1ML 00942-10ML 00942-1ML
<i>tert</i> -Butyldimethylsilyl trifluoromethanesulfonate, for GC derivatization	56563-10X1ML 56563-10ML
(1 <i>R</i> )-(+)-Camphanic chloride, for chiral derivatization, ≥97.0%	21286-250MG-F
(1 <i>S</i> )-(–)-Camphanic chloride, for chiral derivatization, ≥98.0%	21287-5G-F 21287-25G-F
Carboxylated β-cyclodextrin, 100mg, neat	33807-U
3-(Chlorocarbonyl)-6,7-dimethoxy-1-methyl-2(1 <i>H</i> )-quinoxalinone, for HPLC derivatization, ≥95.0% (HPLC)	89276-100MG
Chlorodimethyl(pentafluorophenyl)silane, for GC derivatization, ≥95.0%	76750-5ML
2-Chloro-6-(3-hydroxypropylamino)-1-phenalenone, for HPLC derivatization	24879-250MG
Chlorotriethylsilane, for GC derivatization	90383-10X1ML 90383-50ML
Chlorotrimethylsilane, for GC derivatization	89595-10X1ML 89595-10ML

# 1: General Laboratory Reagents

## Derivatisation Reagents

### General Derivatisation Reagents

* Name	Catalog Number
Chlorotrimethylsilane, pkg of 100 mL	33014
18-Crown-6, pkg of 25 g	33003-U
Curcumin solution, ~0.1 % (w/v) (in ethanol with 2M HCl (99:1 v/v)), for TLC derivatization	28982-100ML
Dabsyl chloride, for HPLC derivatization	502219
Dansyl chloride, for HPLC derivatization, ≥99.0% (HPLC)	03641-100MG 03641-10X100MG
Dansylhydrazine, for LC/MS derivatization, ≥95% (HPLC)	03334-100MG 03334-10X100MG
Derivatizing agents, Set for GC: Alcohols with boron trifluoride, for GC derivatization	69534-1SET-F
Dibenzyl chloromethyl phosphate, for HPLC derivatization, ≥97.0%	86546-1G 86546-5G
Dibenzyl ethoxymethylenemalonate, for HPLC derivatization, ≥98.0% (HPLC)	73103-50MG
2,4'-Dibromoacetophenone, for HPLC derivatization, ≥99.0% (HPLC)	68082-5G
4-(7-Diethylaminocoumarin-3-yl)benzoyl cyanide, for HPLC derivatization, ≥90% (HPCE)	06576-5MG-F
Diethyl ethoxymethylenemalonate, for LC-MS derivatization, ≥98.0% (GC)	05689-1ML 05689-10X1ML 05689-10ML
2,3-Dihydroxy-biphenyl, for GC derivatization, ≥98.0%	17403-100MG
<i>N,N'</i> -Diisopropyl- <i>O</i> -(4-nitrobenzyl)isourea, for HPLC derivatization, ≥90% (CHN)	38434
4,5-Dimethoxy-1,2-phenylenediamine hydrochloride, for HPLC derivatization, ≥98.0% (GC)	36271-500MG 36271-100MG
2,2-Dimethoxypropane, for GC derivatization	33053
4-(Dimethylamino)benzaldehyde solution, 10 g/L in isopropanol, for TLC derivatization	02560-500ML
5-(4-Dimethylaminobenzylidene)rhodanine, for TLC derivatization, ≥98.0%	39090-10G
4-[2-( <i>N,N</i> -Dimethylamino)ethylaminosulfonyl]-7-(2-aminoethylamino)-2,1,3-benzoxadiazole, for HPLC derivatization, ≥95.0% (HPLC)	79291-100MG
<i>N,N</i> -Dimethylformamide di- <i>tert</i> -butyl acetal, for GC derivatization	395005-10X1ML 395005-5ML 395005-25ML
<i>N,N</i> -Dimethylformamide diethyl acetal, for GC derivatization, ≥98.0% (GC)	44524-10X1ML 44524-5ML
<i>N,N</i> -Dimethylformamide dimethyl acetal, for derivatization (GC/GC-MS)	394963-10X1ML 394963-5ML 394963-25ML
<i>N,N</i> -Dimethylformamide dipropyl acetal, for GC derivatization	394998-10X1ML 394998-25ML
<i>N,N</i> -Dimethylglycine, for HPLC derivatization, ≥99% (NT)	05022-1G 05022-10X1G 05022-10G
2,5-Dimethyl-1 <i>H</i> -pyrrole-3,4-dicarboxaldehyde, for HPLC derivatization, ≥98.5% (HPLC)	90373-500MG
2,6-Dimethyl-4-quinolinecarboxylic acid <i>N</i> -hydroxy-succinimide ester, for HPLC derivatization, ≥98.0% (HPLC)	49558-100MG
4-( <i>N,N</i> -Dimethylsulfamoyl)-7-piperazino-benzofurazan, for fluorescence, ≥99.0%	93087-50MG-F
Dimethyl sulfate, for GC derivatization, ≥99.0% (GC)	49497-1ML 49497-10X1ML 49497-10ML
3,5-Dinitrobenzoyl chloride, for HPLC derivatization	72702-1G 72702-10X1G
<i>N</i> <sub>6</sub> -(2,4-Dinitro-5-fluorophenyl)- <i>L</i> -alaninamide, for chiral derivatization, ≥99.0%	71478-50MG
<i>N</i> <sub>6</sub> -(2,4-Dinitro-5-fluorophenyl)- <i>D</i> -valinamide, for chiral derivatization, ≥98.0%	42100-500MG
<i>N</i> <sub>6</sub> -(2,4-Dinitro-5-fluorophenyl)- <i>L</i> -valinamide, for chiral derivatization, ≥98.0%	42102-100MG
2,4-Dinitrophenylhydrazine, for HPLC derivatization, moistened with 35% water, ≥99.0% (HPLC)	04732-1G 04732-10G
Dragendorff reagent, for TLC derivatization	44578-100ML-F
Esterate M, for derivatization (GC/GC-MS)	33140

* Name	Catalog Number
<i>O</i> -Ethylhydroxylamine hydrochloride, for GC derivatization	43504-10X1G 43504-10G 43504-1G
Ethyl trifluoromethanesulfonate, for GC derivatization, ≥99.0%	91734-5ML
Ferroceneboronic acid, for HPLC derivatization, ≥97.0% (HPLC)	56257-100MG
Ferrocenecarboxaldehyde, for HPLC derivatization, ≥98.0% (HPLC)	95159-100MG
Ferrocenoyl azide, for HPLC derivatization, ≥98.0% (HPLC)	50203-100MG
Ferrocenoyl chloride, for HPLC derivatization, ≥96.0% (AT)	91032-1G
<i>N</i> -Ferrocenyl-maleimide, for HPLC derivatization, ≥97.0% (HPLC)	89111-100MG
3-Ferrocenylpropionic anhydride, for HPLC derivatization, ≥98.0% (C)	76737-100MG
FID Alkylation Sampler Kit	505854
(+)-1-(9-Fluorenyl)ethyl chloroformate solution, for chiral derivatization, ≥18 mM in acetone	23182-10X1ML-F 23182-10ML-F
9-Fluorenylmethyl carbazate, for HPLC derivatization, ≥99.0%	46917-250MG-F
Fluorescamine, pkg of 100 mL	34653
7-Fluorobenzofurazan-4-sulfonic acid ammonium salt, for HPLC derivatization, ≥98.5% (HPLC)	46640-5MG-F 46640-25MG-F
1-Fluoro-2,4-dinitrobenzene, for HPLC derivatization, ≥99.5% (GC)	73177-1G 73177-10X1G
Fmoc chloride, for HPLC derivatization, ≥99.0% (HPLC)	23186-1G 23186-5G
Girard's reagent T, for HPLC derivatization, 99.0-101.0% (AT)	89397-1G 89397-10X1G 89397-10G
Glyoxal solution, for HPLC derivatization, ~40% in H <sub>2</sub> O	43612-1ML 43612-10X1ML 43612-10ML
Heptafluorobutyric anhydride, for GC derivatization, ≥99.0%	394912-10X1ML 394912-5ML 394912-25ML
Heptafluorobutyric anhydride, for GC derivatization, ≥99.0%	77253-10X1ML 77253-10ML 77253-50ML
<i>N</i> -Heptafluorobutyrylimidazole, for GC derivatization	74382-10X1ML 74382-10ML 74382-1ML
1,1,1,3,3,3-Hexafluoro-2-propanol, for GC derivatization, ≥99.8%	52517-10ML 52517-50ML
Hexamethyldisilazane, for GC derivatization	52619-1ML 52619-10X1ML 52619-10ML 52619-50ML 52619-250ML 52619-1L
Hexamethyldisiloxane, for GC derivatization	01565-1ML 01565-10X1ML
Hexyl chloroformate, for GC derivatization	67389-10X1ML 67389-10ML
HMDS, Derivatization Grade	33350-U
HMDS+TMCS, 3:1, pkg of 20 × 1 mL	33046
HMDS+TMCS+Pyridine, 3:1:9 (Sylon™ HTP), pkg of 20 × 1 mL	33038
HMDS+TMCS+Pyridine, 3:1:9 (Sylon™ HTP), pkg of 25 mL	33039
2-Hydrazinopyridine, for HPLC derivatization, ≥97.0% (GC)	08843-1G 08843-10X1G 08843-10G
Hydrindantin dihydrate, for Stein-Moore-Chromatography	53940-10G 53940-50G
Hydrochloric acid solution, 3 N	40104-U
Hydrogen chloride - 1-butanol solution, ~3 M in 1-butanol, for GC derivatization	87472-50ML-F 87472-250ML-F
Hydrogen chloride - ethanol solution, ~1.25 M HCl, for GC derivatization	17934-50ML 17934-250ML

**Derivatisation Reagents**  
General Derivatisation Reagents

* Name	Catalog Number
Hydrogen chloride – methanol solution, ~1.25 M HCl, for GC derivatization	17935-100X1ML 17935-50ML 17935-250ML
Hydrogen chloride – 2-propanol solution, for GC, ~1.25 M (T)	17933-250ML
3-Hydroxybenzaldehyde azine, for HPLC derivatization, ≥98.0%	17031-1G
<i>N</i> -Isobutyryl-D-cysteine, for chiral derivatization, ≥97.0%	58689-250MG
<i>N</i> -Isobutyryl-L-cysteine, for chiral derivatization, ≥97.0%	58698-250MG-F 58698-1G-F
4-Isothiocyanato-TEMPO, for ESR-spectroscopy, ≥97.0%	76381-250MG-F
Lab Kit , for the evaluation of FA status in blood (n-3 + n-6 PUFA)	05904-1KT
<i>N</i> -(2-Maleimidoethyl)ferrocenecarboxamide, for HPLC derivatization, ≥98.0% (HPLC)	67318-100MG
2-Mercaptoethanol, for HPLC derivatization, ≥99.0% (GC)	97622-1ML 97622-10X1ML 97622-10ML
Methanolic Base, 0.5 M CH <sub>3</sub> ONa (0.5N), for GC derivatization	33352
Methanolic Base, 0.5 M CH <sub>3</sub> ONa (0.5N), for GC derivatization	33080
Methanolic H <sub>2</sub> SO <sub>4</sub> , 10 % (v/v) in methanol, for GC derivatization	506516
Methanolic HCl, 0.5 M HCl in methanol (0.5N), for GC derivatization	33095
Methanolic HCl, 3 M HCl in methanol (3N), for GC derivatization	33051
Methanolic HCl, 3 N	33050-U
Methanolic HCl, 3 M HCl in methanol (3N), for GC derivatization	33355
Methanolic HCl, 0.5 M HCl in methanol (0.5N), for GC derivatization	33354
Methoxyamine hydrochloride, bottle of 5 g	33045-U
( <i>R</i> )-(-)- <i>o</i> -Methoxyphenylacetic acid, for chiral derivatization, ≥99.0%	65209-250MG 65209-1G
( <i>R</i> )-6-Methoxy-2,5,7,8-tetramethylchromane-2-carboxylic acid, for chiral derivatization, ≥99.0%	93509-50MG
( <i>R</i> )-(+)- <i>o</i> -Methoxy- <i>o</i> -trifluoromethylphenylacetic acid, for chiral derivatization, ≥99.0%	65361-250MG 65361-1G
( <i>S</i> )-(-)- <i>o</i> -Methoxy- <i>o</i> -trifluoromethylphenylacetic acid, for chiral derivatization, ≥99.0%	65369-250MG-F
(±)- <i>o</i> -Methoxy- <i>o</i> -trifluoromethylphenylacetic acid, for GC derivatization	65371-5G
( <i>R</i> )-(-)- <i>o</i> -Methoxy- <i>o</i> -(trifluoromethyl)phenylacetyl chloride, for chiral derivatization, ≥99.0%	65363-100MG 65363-500MG
( <i>S</i> )-(+)- <i>o</i> -Methoxy- <i>o</i> -trifluoromethylphenylacetyl chloride, for chiral derivatization, ≥99.0%	65365-100MG-F 65365-500MG-F
( <i>R</i> )-(+)- <i>o</i> -Methylbenzylamine, for chiral derivatization, ≥99.0%	77879-5ML 77879-25ML
( <i>S</i> )-(-)- <i>o</i> -Methylbenzylamine, for chiral derivatization, ≥99.0%	77869-5ML 77869-25ML
( <i>R</i> )-(+)- <i>o</i> -Methylbenzyl isocyanate, for chiral derivatization, ≥99.0%	77968-1ML 77968-5ML
( <i>S</i> )-(-)- <i>o</i> -Methylbenzyl isocyanate, for chiral derivatization, ≥99.0%	77970-1ML 77970-5ML
( <i>S</i> )-(+)- <i>o</i> -Methylbenzyl isothiocyanate, for chiral derivatization, ≥99.0%	75491-1G-F
<i>N</i> -Methyl-bis-heptafluorobutyramide, for GC/MS derivatization	78268-1ML-F
<i>N</i> -Methyl-bis(trifluoroacetamide), for GC derivatization	M0789-10X1ML M0789-5ML
<i>N</i> -Methyl-bis(trifluoroacetamide), for GC derivatization	65943-5ML 65943-25ML
4-(1-Methylhydrazino)-7-nitrobenzofurazan, for HPLC derivatization, ≥97.0%	93524-50MG
( <i>R</i> )-(+)- <i>o</i> -Methyl-2,3,4,5,6-pentafluorobenzyl alcohol, for chiral derivatization, ≥99.0%	76744-1G

* Name	Catalog Number
( <i>S</i> )-(-)- <i>o</i> -Methyl-2,3,4,5,6-pentafluorobenzyl alcohol, for chiral derivatization, ≥99.0%	76746-1G
3-Methyl-1-phenyl-4-trifluoroacetyl-2-pyrazolin-5-one, for HPLC derivatization, ≥98.0%	68752-5G
Methyl trifluoromethanesulfonate, for GC derivatization, 98.0%	18503-1G 18503-5G
<i>N</i> -Methyl- <i>N</i> -trimethylsilylacetamide, for GC derivatization	69480-10ML
<i>N</i> -Methyl- <i>N</i> -trimethylsilylheptafluorobutyramide, for GC derivatization	69484-1ML 69484-5ML
<i>N</i> -Methyl- <i>N</i> -(trimethylsilyl)trifluoroacetamide, BioReagent, suitable for silylation	M7891-1ML M7891-10X1ML M7891-5G M7891-25G
<i>N</i> -Methyl- <i>N</i> -(trimethylsilyl)trifluoroacetamide, for GC derivatization, ≥98.5%	69479-10X1ML 69479-5ML 69479-25ML
<i>N</i> -Methyl- <i>N</i> -(trimethylsilyl)trifluoroacetamide, synthesis grade	394866-10X1ML 394866-5ML 394866-25ML
<i>N</i> -Methyl- <i>N</i> -(trimethyl- <i>d</i> <sub>5</sub> -silyl)trifluoroacetamide, for GC derivatization, ≥94.0% (GC)	68768-500UL
<i>N</i> -Methyl- <i>N</i> -trimethylsilyltrifluoroacetamide activated I, for GC, activated with ethanethiol and ammonium iodide	50992-1ML-F 50992-10X1ML-F 50992-5ML-F 50992-25ML-F
<i>N</i> -Methyl- <i>N</i> -trimethylsilyltrifluoroacetamide activated II, for GC, activated with 2-(Trimethylsilyl)ethanethiol	44156-5ML-F 44156-100ML-F
<i>N</i> -Methyl- <i>N</i> -trimethylsilyltrifluoroacetamide activated III, for GC, activated with imidazole	12124-10X1ML-F 12124-5ML-F
<i>N</i> -Methyl- <i>N</i> -(trimethylsilyl)trifluoroacetamide with 1% trimethylchlorosilane, for derivatization	69478-10X0.1ML-F 69478-1ML-F 69478-5ML-F 69478-10X1ML-F
( <i>R</i> )-(+)-1-(1-Naphthyl)ethylamine, for chiral derivatization, ≥99.5%	70710-1ML
( <i>R</i> )-(-)-1-(1-Naphthyl)ethyl isocyanate, for chiral derivatization, ≥99.0%	70725-1ML
1-Naphthyl isocyanate, for HPLC derivatization, ≥99.0% (GC)	11357-1G
1-Naphthyl isothiocyanate, for HPLC derivatization, ≥98.5% (HPLC and GC)	18951-1G
Ninhydrin reagent according to Stahl, for thin layer chromatography	17975-100ML
2-[ <i>N</i> -(7-Nitro-4-benzofurazanyl)methylamino]acetyl-draze, for fluorescence, ≥97.0% (CHN)	89464-50MG-F
<i>N</i> -(7-Nitro-4-benzofurazanyl)- <i>D</i> -prolyl chloride, for fluorescence	88823-50MG-F
<i>N</i> -(7-Nitro-4-benzofurazanyl)- <i>L</i> -prolyl chloride, for fluorescence	84999-50MG-F
4-Nitrobenzoyl chloride, for HPLC derivatization, ≥99.0% (GC)	73120-25G 73120-100G 73120-500G
4-(4-Nitrobenzyl)pyridine, for TLC derivatization, for spectrophotometric det. of phosphorus-containing pesticides	73210-5G 73210-25G 73210-250G
4-Nitro-7-piperazinobenzofurazan, for HPLC derivatization, ≥99.0%	92614-100MG-F
(-)-Noe's reagent, for chiral derivatization	74153-1G
( <i>R</i> )-(-)-2-Octanol, for chiral derivatization, 99%	147990-5G 147990-10G
2,3,4,5,6-Pentafluorobenzoic anhydride, for GC-MS derivatization, ≥98.0%	02379-5G
pentafluorobenzyl bromide (PFB-Br), analytical standard	33001
<i>O</i> -(2,3,4,5,6-Pentafluorobenzyl)hydroxylamine hydrochloride, for GC derivatization	76735-1G 76735-10X1G
Pentafluorophenylhydrazine, for HPLC derivatization, ≥98.0% (GC)	93742-1G 93742-10X1G 93742-10G
2,2,3,3,3-Pentafluoro-1-propanol, for GC derivatization, ≥99.0% (GC)	79879-10X1ML 79879-10ML

# 1: General Laboratory Reagents

## Derivatisation Reagents

### General Derivatisation Reagents

* Name	Catalog Number
Pentafluoropropionic anhydride, for GC derivatization, 99%	394904-10X1ML 394904-5ML 394904-25ML 394904-100ML
Pentafluoropropionic anhydride	33167
Pentafluoropropionic anhydride	33168
1-(Pentafluoropropionyl)imidazole, for GC derivatization, ≥98.5%	17281-1ML
(R)-(+)-1-Phenylethanol, for chiral derivatization, ≥99.0%	77848-1ML 77848-5ML
(S)-(-)-1-Phenylethanol, for chiral derivatization, ≥99.0%	77849-1ML 77849-5ML
Phenyl isocyanate, for HPLC derivatization, ≥99.0% (GC)	78750-25ML 78750-100ML
Phenyl isothiocyanate solution, for protein sequence analysis, ~5% in heptane	78787-40ML
4-Phenyl-1,2,4-triazoline-3,5-dione, for HPLC derivatization, ≥98.0% (CHN)	42579-10X100MG 42579-100MG
Phospray, pkg of 200 mL	33047-U
2-Picolylamine, for HPLC derivatization, ≥98.0% (GC)	65562-1ML 65562-10X1ML 65562-10ML
Quaternary β-cyclodextrin, 100mg, neat	33805
Rhodamine B solution, 0.2% in isopropanol, for TLC derivatization	02558-100ML 02558-500ML
Silica Column Regeneration Solution	33175
Silylating mixture I according to Sweeley, for GC derivatization	85431-10ML
Silylating mixture II according to Horning, for GC derivatization	85432-1ML 85432-10X1ML 85432-10ML
Silylating mixture III, for GC	85433-10ML
Silylation Sampler Kit	505846
SnapIT Ampule Opener, Regular, for 1-2ml, 5-10ml, 10-15ml ampoules	94791-1EA
SnapIT Ampule Opener, large, for 5-10ml, 10-15ml, 20-25ml ampoules	43917-1EA
(-)-Sparteine, ≥98.0% (GC)	76466-100MG
<i>N</i> -Succinimidyl 4-(dimethylamino)benzoate, for HPLC derivatization, ≥98.0% (HPLC)	61224-500MG
Sulphated β-cyclodextrin, 100mg, neat	33806
Sylon CT™, pkg of 400 mL, 5% dimethyldichlorosilane in toluene	33065-U
2,3,4,6-Tetra-O-acetyl-β-D-glucopyranosyl isothiocyanate, for chiral derivatization, ≥98.0% (HPLC)	T5783-100MG T5783-1G
1,1,3,3-Tetramethyl-1,3-diphenylsilazane, for GC derivatization	43340-10ML 43340-50ML
2,2,6,6-Tetramethyl-3,5-heptanedione, for GC derivatization, ≥98.0%	87851-5ML 87851-25ML
2,3,4,6-Tetra-O-pivaloyl-β-D-galactopyranosyl isothiocyanate, for chiral derivatization, ≥95% (sum of enantiomers, HPLC)	88102-100MG 88102-500MG
2,3,4,6-Tetra-O-pivaloyl-β-D-glucopyranosyl isothiocyanate, for chiral derivatization, ≥95.0% (HPLC)	44891-100MG-F
2-Thenyltrifluoroacetone, for spectrophotometric det. of metal ions, ≥99.0%	88300-5G
TMSI, Derivatization Grade, pkg of 25 mL	33068-U
TMSI+PYRIDINE, 1:4 (Sylon™ TP)	33159-U
TMSI+PYRIDINE, 1:4 (Sylon™ TP)	33156-U
<i>p</i> -Toluenesulfonyl isocyanate, for HPLC derivatization, ≥98.0% (HPLC)	41368-1ML 41368-10X1ML 41368-10ML
2,3,4-Tri-O-acetyl-α-D-arabinopyranosyl isothiocyanate, for chiral derivatization, ≥98.0%	90245-100MG
Trichloroacetyl chloride, for GC derivatization	80521-1G 80521-5G
Triethylsilyl methallylsulfinate, for GC derivatization	79264-1ML 79264-10X1ML 79264-5ML

* Name	Catalog Number
Trifluoroacetic anhydride, for GC derivatization	91719-10X1ML 91719-10ML 91719-50ML
1-(Trifluoroacetyl)imidazole, for GC derivatization	394920-10X1ML 394920-5ML
trimethylanilinium hydroxide (TMAH), 0.2 M in methanol	33358-U
trimethylanilinium hydroxide (TMAH), 0.2 M in methanol	33097-U
Trimethylphenylammonium hydroxide solution, ~0.5 M (CH <sub>3</sub> ) <sub>3</sub> N(OH)C <sub>6</sub> H <sub>5</sub> in methanol, for GC derivatization	79266-10X1ML 79266-10ML 79266-50ML
4-(Trimethylsiloxy)-3-penten-2-one, for GC derivatization, ≥97.0% (GC)	69649-1ML 69649-10X1ML
<i>N</i> -(Trimethylsilyl)acetamide, for GC derivatization	91566-1G 91566-5G
1-(Trimethylsilyl)imidazole, for GC derivatization	394874-10X1ML 394874-5ML 394874-25ML
1-(Trimethylsilyl)imidazole - Pyridine mixture, for GC derivatization	92718-10ML
Trimethylsilyl methallylsulfinate, for GC derivatization	79271-1ML 79271-10X1ML 79271-5ML
Trimethylsulfonium hydroxide solution, ~0.25 M in methanol, for GC derivatization	92732-10X1ML
(-)-Tröger's base, for chiral derivatization, ≥99.0%	40765-100MG
(+)-Tröger's base, for chiral derivatization, ≥99.0%	40764-100MG
(S)-Trolox methyl ether, for chiral derivatization, ≥98.0%	93510-50MG

## Electrochemistry, Electrodes & Sensors

* Name	Catalog Number
Activity standard solution for fluoride electrode (100 ppm as fluoride)	443174-475ML
Adapter F-BNC	11509-1EA
Aluminum Ionophore I, Selectophore™, function tested	55593-50MG
4-Aminophenyl phosphate monosodium salt hydrate, for electrochemical analysis, ≥98.0% (TLC)	75113-100MG
Ammonium ionophore I, Selectophore™, function tested, ≥95.0% (Nonactin, HPLC)	09877-50MG 09877-250MG
Ammonium ionophore I - cocktail A, Selectophore™	99978-0.1ML-F
Ammonium ion solution for ISE, 0.1 M NH <sub>4</sub> <sup>+</sup> , analytical standard (for ion-selective electrodes)	09683-100ML
Ammonium ion solution for ISE, 1000 mg/kg N, analytical standard (for ion-selective electrodes)	09685-250ML
Ammonium nitrate solution, 0.9-1.1 M, for Ca-selective electrodes	44277-100ML
1,8-Anthracenedimethanamine, ≥98.0% (HPLC)	11353-50MG
Arsenite Ionophore I, Selectophore™, function tested	30236-50MG
Benzyl acetate, Selectophore™, ≥99.5%	43957-1ML-F
Bis(1-butylpentyl) adipate, Selectophore™, ≥98.0%	02150-5ML 02150-25ML
Bis(1-butylpentyl)decane-1,10-diyl diglutarate, Selectophore™	30585-1G
Bis(2-ethylhexyl) adipate, 99%	525197-5ML 525197-1L
Bis(2-ethylhexyl) adipate, Selectophore™, ≥99.0%	02138-1ML 02138-5ML 02138-25ML
Bis(2-ethylhexyl) phthalate, Selectophore™	80030-1ML 80030-5ML 80030-25ML
Bis(2-ethylhexyl) sebacate, Selectophore™, ≥97.0%	84818-5ML 84818-25ML

**Derivatisation Reagents**  
Electrochemistry, Electrodes & Sensors

* Name	Catalog Number
N,N'-Bis(salicylidene)-o-phenylenediamine Vanadium (IV) oxide Complex, ≥98.0% (HPLC)	68541-25MG-F 68541-100MG-F
Bis(triphenylphosphoranylidene)ammonium chloride, Selectophore™	15263-1G-F
Bisulfite ionophore, Selectophore™	95647-50MG-F
tert-Butylcalix[4]arene-tetrakis(N,N-dimethylacetamide), Selectophore™, ≥97.0%	19734-250MG
Cadmium ionophore I, Selectophore™	20909-50MG-F
Calcium ionophore I, Selectophore™, function tested, ≥99.0%	21192-50MG-F 21192-250MG-F
Calcium ionophore II, Selectophore™, function tested	21193-50MG-F 21193-250MG-F
Calcium ionophore III, Selectophore™, function tested	21186-5MG-F 21186-25MG-F
Calcium ionophore IV, Selectophore™, function tested	21198-50MG-F 21198-250MG-F
Calcium ionophore V, Selectophore™, ≥95%	21203-25MG-F 21203-250MG-F
Calcium ionophore I - cocktail A, Selectophore™	99310-0.1ML-F
Calcium ionophore II - cocktail A, Selectophore™	99371-0.1ML-F
Calcium Ionophore IV - Cocktail for membranes, Selectophore™	70356-1ML-F
Calcium ion solution for ISE, 0.1 M Ca, analytical standard (for ion-selective electrodes)	21059-100ML-F 21059-250ML-F
Carbonate ionophore IV solution, in THF (50 mg/0.5 mL), Selectophore™	21856-1EA
Carbonate ionophore VII, Selectophore™, function tested	93206-50MG 93206-500MG
Cefixime trihydrate, for microbiology, ≥98.0% (HPLC)	18588-25MG-F 18588-100MG-F
Cerium(III) Ionophore, Selectophore™, function tested	44967-50MG-F 44967-250MG-F
Cesium ionophore I, Selectophore™, function tested	21007-50MG
Cesium ionophore II, Selectophore™, function tested, ≥97.0%	83757-50MG-F
Cesium Ionophore III, Selectophore™, function tested	01657-50MG
Cetyl alcohol, Selectophore™, ≥99.0%	52238-1G 52238-5G 52238-25G
Chloride ionophore I, Selectophore™	24897-50MG
Chloride ionophore I - cocktail A, Selectophore™	99408-0.1ML-F
Chloride ionophore II, Selectophore™, function tested	24901-25MG
Chloride ionophore III, Selectophore™	24894-50MG
Chloride ionophore IV, Selectophore™	92332-25MG-F 92332-100MG-F
Chloride-selective liquid ion-exchanger microelectrode cocktail A, Selectophore™	98183-0.1ML-F
Chloroparaffin, Selectophore™, 60% chlorine basis	25720-5ML-F
Chromium(III) Ionophore III, Selectophore™, function tested	41433-50MG
Chromoionophore I, Selectophore™	27086-10MG-F 27086-100MG-F
Chromoionophore II, Selectophore™	27087-10MG-F
Chromoionophore III, Selectophore™	27088-10MG-F
Chromoionophore IV, Selectophore™	27089-10MG-F
Chromoionophore VI, Selectophore™	27095-100MG-F
Chromoionophore VII, Selectophore™	27097-10MG-F 27097-100MG-F
Chromoionophore VIII, Selectophore™	27098-50MG-F
Chromoionophore IX, Selectophore™	28218-50MG
Chromoionophore X, Selectophore™	28222-10MG
Chromoionophore XI, Selectophore™	27102-50MG-F
Chromoionophore XVII, Selectophore™	19684-100MG-F
Cobalt(II) ionophore IV, Selectophore™, function tested	11491-50MG
Copper(II) ionophore I, Selectophore™	61193-50MG

* Name	Catalog Number
Copper(II) Ionophore V, Selectophore™, function tested	38788-50MG 38788-250MG
Copper(II) Ionophore IV, Selectophore™, function tested	50242-10MG-F 50242-100MG-F
Cyanide Ionophore II, Selectophore™, function tested	40585-50MG-F
Cyclohexanone, Selectophore™, ≥99.5%	29135-10ML 29135-100ML 29135-500ML
1-Decanol, Selectophore™, ≥98.0%	30608-5ML 30608-25ML
Dibutyl butylphosphonate, Selectophore™, ≥99.0%	38479-5ML-F
Dibutyl phthalate, Selectophore™	80100-5ML 80100-25ML
Dibutyl sebacate, Selectophore™, ≥97.0%	84838-5ML 84838-25ML
Dichloromethane, Selectophore™, ≥99.5%	66742-100ML 66742-500ML
Dichloromethane, Selectophore™, inhibitor-free	91301-500ML 91301-100ML
Diisodecyl adipate, Selectophore™	36841-1ML 36841-5ML 36841-25ML
Diisodecyl phthalate, Selectophore™, ≥99.0%	80135-10ML 80135-50ML
Dimethyldioctadecylammonium bromide, Selectophore™, ≥99.0%	40163-1G
1,2-Dimethyl-3-nitrobenzene, Selectophore™, ≥99.0%	40870-25ML
Diocetyl phenylphosphonate, Selectophore™	12584-10ML
Dipentyl phthalate, Selectophore™, ≥99.0%	80154-1ML 80154-5ML
Diphenyl ether, Selectophore™, ≥99.9%	67334-5ML 67334-25ML
1-Dodecanol, Selectophore™, ≥98.0%	44095-1G 44095-25G
Dodecyl 2-nitrophenyl ether, Selectophore™, ≥99.0%	44224-5ML
Dodecyl [2-(trifluoromethyl)phenyl] ether, Selectophore™, ≥98.0%	44233-1ML
Electrode Body ISE, Selectophore™	45137-1EA
Electrode connecting wire , with S7/Metrohm (LEMO) plug	49657-1EA
Electrode connecting wire, with S7/Banana-Connector (for pH/ISE meter of Metrohm)	41734-1EA
Electrode Connecting Wire with Lemo/BNC-Connector, Selectophore™, for electrode body ISE (45137-1EA)	45135-1EA
Electrode Connecting Wire with Lemo/DIN-Connector, Selectophore™, for electrode body ISE (45137-1EA)	45136-1EA
Electrode Connecting Wire with S7/BNC-Connector for pH Electrodes	16613-1EA-F
Electrode Connecting Wire with S7/DIN-Connector for pH Electrodes	30676-1EA-F
Epoxyacrylate Oligomer, Selectophore™	45351-25G-F
Erbium(III) Ionophore I, Selectophore™, function tested	40444-50MG
Ethylenediaminetetraacetic acid diammonium copper salt solution, volumetric, 0.025 M EDTA-Cu(NH <sub>4</sub> ) <sub>2</sub>	46122-250ML-F 46122-1L-F
[12-(4-Ethylphenyl)dodecyl] 2-nitrophenyl ether, Selectophore™, ≥95.0%	46092-250MG-F
Fluoride ionophore I, Selectophore™	02536-100MG-F
Fluoride ion solution for ISE, 0.1 M F <sup>-</sup> , analytical standard (for ion-selective electrodes)	47072-100ML
2-Fluorophenyl 2-nitrophenyl ether, Selectophore™, ≥98.0%	47390-5ML-F
Glass Plate, Selectophore™, plan	48952-1EA-F
Glass Ring, Selectophore™, borosilicate glass; face ground on both sides	48954-1EA
Glass Ring, Selectophore™, borosilicate glass; face ground on both sides	48953-1EA-F

# 1: General Laboratory Reagents

## Derivatisation Reagents

### Electrochemistry, Electrodes & Sensors

* Name	Catalog Number
hemi-Calcium bis(2-ethylhexyl)phosphate, Selectophore™	08733-1G
hemi-Calcium bis[4-(1,1,3,3-tetramethylbutyl)phenyl] phosphate, Selectophore™, ≥97.0%	15180-1G
Hydrogen ionophore I, Selectophore™, function tested	95292-100MG 95292-500MG
Hydrogen ionophore II, Selectophore™	95295-50MG
Hydrogen ionophore III, Selectophore™, ≥99.0%	95298-50MG
Hydrogen ionophore IV, Selectophore™, function tested	95296-50MG
Hydrogen ionophore V, Selectophore™, function tested	16979-50MG
Hydrogen ionophore I - cocktail A, Selectophore™	95291-0.1ML
Hydrogen ionophore I - cocktail B, Selectophore™	95293-0.1ML
Hydrogen sulfite ionophore I, Selectophore™	54110-250MG
Hydrogen sulfite ionophore II, Selectophore™, function tested	51713-50MG
10-Hydroxydecyl butyrate, Selectophore™, ≥98.0%	19355-1G
2-Hydroxy-1-naphthaldehyde oxime, ≥98.0% (HPLC)	97024-100MG
Iodide Ionophore IV, Selectophore™, function tested	57521-100MG
Ionic strength adjustor buffer solution for fluoride electrode (1.4% HOAc, 8.2% NaOAc, 5.8% NaCl, trace CDTA)	443123-475ML
Iron(III) ionophore IV, Selectophore™, function tested	52945-50MG
Iron(III) ionophore VI, Selectophore™, function tested	42942-100MG
ISA (ionic strength adjustment solution: 1 M KCl), 1 M KCl	58221-500ML-F
Laboratory pH-Electrode, Glass body (Double junction refillable)	53162-1EA-F
Lead ionophore II, Selectophore™	15336-50MG
Lead ionophore IV, Selectophore™	15343-50MG
Lead Ionophore VIII, Selectophore™, function tested, ≥95.0% (HPLC)	61796-50MG
Lithium chloride solution, 1 M in ethanol	62481-250ML-F
Lithium ionophore I, Selectophore™, function tested	62557-50MG-F
Lithium ionophore II, Selectophore™, function tested	62559-50MG-F
Lithium ionophore III, Selectophore™, function tested	62558-50MG
Lithium ionophore IV, Selectophore™, function tested	99387-50MG-F
Lithium ionophore VI, Selectophore™, function tested, ≥99.0% (HPLC)	62567-10MG 62567-100MG
Lithium ionophore VII, Selectophore™, function tested	62569
Lithium ionophore VIII, Selectophore™, function tested	62571-50MG-F
Magnesium ionophore I, Selectophore™, function tested	63082-50MG-F
Magnesium ionophore II, Selectophore™, function tested	63083-50MG-F
Magnesium ionophore II - cocktail A, Selectophore™	99409-0.1ML-F
Magnesium ionophore III, Selectophore™, function tested	63086-50MG-F
Magnesium ionophore IV, Selectophore™, function tested	63088-1EA
Magnesium ionophore VI, Selectophore™, function tested	63112-10MG 63112-100MG
Magnesium ionophore VII, Selectophore™, function tested	00744-10MG-F 00744-100MG-F
Magnesium ion solution for ISE, 0.01 M Mg, analytical standard (for ion-selective electrodes)	63031-100ML-F
Magnesium ion solution for ISE, 0.1 M Mg, analytical standard (for ion-selective electrodes)	63042-250ML-F
Manganese(II) ionophore II, Selectophore™, function tested	43359-50MG
Mercury ionophore I, Selectophore™	39075-50MG-F 39075-250MG-F
Mesamoll®, Selectophore™	50987-5ML
N-Methyldioctadecylamine, Selectophore™, ≥99.0% (T)	42365-1G

* Name	Catalog Number
Micropipettes Storage Jar, Selectophore™	69766-1EA
Monensin methyl ester, Selectophore™, ≥97.0% (TLC)	30552-100MG
2,3-Naphtho-15-crown-5, Selectophore™, ≥99.0%	70385-250MG
Nickel ionophore II, Selectophore™, function tested	42156-25MG-F 42156-100MG-F
Nitrate Ionophore VI, Selectophore™, function tested	07295-10MG 07295-100MG 07295-500MG
Nitrate ionophore - cocktail A, Selectophore™	72549-0.5ML
Nitrate ion standard solution, 0.01 M NO <sub>3</sub> <sup>-</sup> , for ion-selective electrodes	72545-100ML
Nitrite ionophore I, Selectophore™, function tested	72590-10MG 72590-50MG
Nitrite ionophore VI, Selectophore™, function tested	03721-50MG 03721-250MG
Nitrite ion standard solution, 0.1 M NO <sub>2</sub> <sup>-</sup> , for ion-selective electrodes	72586-100ML
Nitrite ion standard solution, 0.01 M NO <sub>2</sub> <sup>-</sup> , for ion-selective electrodes	72587-100ML
2-Nitrophenyl octyl ether, Selectophore™, ≥99.0%	73732-5ML 73732-25ML 73732-100ML
2-Nitrophenyl pentyl ether, Selectophore™, ≥99.0%	73741-5ML
2-Nitrophenyl phenyl ether, Selectophore™, ≥99.0%	73307-5ML
1-Octadecanol, Selectophore™, ≥99.5%	74723-1G 74723-5G
Oleic acid, Selectophore™, ≥99.0%	05508-5ML-F
Perchlorate ionophore I, Selectophore™, function tested	05539-25MG-F 05539-500MG-F
Perfluoroperhydrophenanthrene, Selectophore™	56919-10ML
Phthalate Ionophore I, Selectophore™, function tested	30513-50MG
Potassium chloride solution, for Ag/AgCl electrodes, ~3 M KCl	60137-250ML 60137-1L
Potassium ionophore I, Selectophore™, function tested	60403-100MG
Potassium ionophore I - cocktail A, Selectophore™	99311-0.1ML-F
Potassium ionophore I - cocktail B, Selectophore™	99373-0.1ML-F
Potassium ionophore II, Selectophore™, function tested	60401-25MG-F 60401-100MG-F
Potassium ionophore III, Selectophore™, function tested	60397-25MG 60397-100MG
Potassium ionophore IV, Selectophore™, function tested	60396-10MG-F
Potassium tetrakis(4-biphenyl)borate, ≥97.0%	28242-500MG
Potassium tetrakis[3,5-bis(trifluoromethyl)phenyl] borate, Selectophore™	60588-10MG 60588-50MG 60588-500MG
Potassium tetrakis(4-tert-butylphenyl)borate, Selectophore™, ≥97.0% (C)	60586-250MG
Potassium tetrakis(4-chlorophenyl)borate, Selectophore™, ≥98.0%	60591-100MG 60591-1G 60591-5G
Propylene carbonate, Selectophore™, ≥99.0%	82227-25ML
Punch for ion-selective membranes, Selectophore™	63653-1EA
Punch-Module, Selectophore™	63654-1EA
Punch-Module, Selectophore™	63659-1EA-F
Punch-Module, Selectophore™	63657-1EA
Punch-Module, Selectophore™	63656-1EA
Pyridoxal oxime, for fluorescence, ≥98.0% (HPLC)	92426-1G
Reference Electrode, for ion-selective electrodes	16811-1EA-F
Rubidium Ionophore I, Selectophore™, function tested	56907-25MG-F 56907-100MG-F
Salicylate ionophore II, Selectophore™, function tested	68813-50MG
SAOB solution, glycine buffer	84509-500ML
Silver ionophore IV, Selectophore™, function tested	15094-50MG
Silver ionophore VII, Selectophore™, function tested	44042-25MG



**Derivatisation Reagents**  
Electrochemistry, Electrodes & Sensors

* Name	Catalog Number
Sodium ionophore X, Selectophore™, function tested	71747-50MG
Sodium ionophore I, Selectophore™, function tested	71732-50MG
Sodium ionophore II, Selectophore™, function tested	71733-25MG
Sodium ionophore III, Selectophore™, function tested	71734-50MG 71734-250MG
Sodium ionophore IV, Selectophore™, function tested	71745-50MG
Sodium ionophore VIII, Selectophore™, function tested	73929-50MG-F 73929-500MG-F
Sodium ionophore I - cocktail A, Selectophore™	99314-0.1ML-F
Sodium ionophore II - cocktail A, Selectophore™	99357-0.1ML-F
Sodium ionophore VI, Selectophore™, function tested	71739-50MG 71739-500MG
Sodium tetrakis[3,5-bis(1,1,1,3,3,3-hexafluoro-2-methoxy-2-propyl)phenyl]borate trihydrate, Selectophore™	72015-50MG
Sodium tetrakis[3,5-bis(trifluoromethyl)phenyl]borate, Selectophore™	72017-10MG 72017-50MG 72017-500MG
Sodium tetrakis(4-fluorophenyl)borate dihydrate, Selectophore™, ≥97.0%	72014-100MG 72014-500MG
Sodium tetraphenylborate, Selectophore™, ≥99.5%	72018-100MG 72018-1G
Sodium tetra(p-tolyl)borate, Selectophore™, ≥99.0%	89838-250MG-F
Sulfate-ionophore I, Selectophore™, function tested	17892-50MG
Tetrabutylammonium acetate, for electrochemical analysis, ≥99.0%	86835-25G
Tetrabutylammonium benzoate, for electrochemical analysis, ≥99.0%	86837-5G 86837-25G
Tetrabutylammonium bis-trifluoromethanesulfonimide, for electronic purposes, ≥99.0%	86838-5G
Tetrabutylammonium hexafluorophosphate, for electrochemical analysis, ≥99.0%	86879-25G 86879-100G
Tetrabutylammonium iodide, for electrochemical analysis, ≥99.0%	86912-5G
Tetrabutylammonium perchlorate, for electrochemical analysis, ≥99.0%	86893-10G 86893-50G
Tetrabutylammonium tetrafluoroborate, for electrochemical analysis, ≥99.0%	86896-25G
Tetrabutylammonium tetraphenylborate, for electrochemical analysis, ≥99.0%	86897-5G
Tetrabutylphosphonium hexafluorophosphate, for electrochemical analysis, ≥99.0%	86927-5G
Tetrabutylphosphonium tetrafluoroborate, for electrochemical analysis, ≥99.0%	86934-25G
1-Tetradecanol, Selectophore™, ≥99.0%	87158-1G 87158-5G
Tetradodecylammonium nitrate, Selectophore™, ≥99.0%	87252-100MG
Tetradodecylammonium tetrakis(4-chlorophenyl)borate, Selectophore™	87255-100MG 87255-1G
Tetraethylammonium benzoate, for electrochemical analysis, ≥99.0%	87259-5G
Tetraethylammonium bistrifluoromethanesulfonimide, for electronic purposes, ≥99.0%	87267-5G
Tetraethylammonium chloride, for electrochemical analysis, ≥99.0%	86616-5G 86616-25G
Tetraethylammonium hexafluorophosphate, for electrochemical analysis, ≥99.0%	86625-25G
Tetraethylammonium hydroxide solution, ~1.0 M (CH <sub>3</sub> CH <sub>2</sub> ) <sub>4</sub> NOH in H <sub>2</sub> O, electrochemical grade	86636-250ML

* Name	Catalog Number
Tetraethylammonium tetrafluoroborate, for electrochemical analysis, ≥99.0%	86618-5G 86618-25G
Tetraheptylammonium tetraphenylborate, Selectophore™	87293-1G
Tetrahydrofuran, Selectophore™, ≥99.5%	87369-10ML 87369-100ML 87369-500ML
5,10,15,20-Tetrakis(pentafluorophenyl)-21H,23H-porphine palladium(II) on amino modified silica gel, Selectophore™	08522-100MG 08522-250MG
Tetramethylammonium bromide, for electrochemical analysis, ≥99.0%	87709-25G
Tetraoctadecylammonium bromide, Selectophore™	87985-1G
Tetraoctylammonium bromide, Selectophore™	87994-500MG 87994-5G
Tetraoctylammonium nitrate, Selectophore™, ≥99.0%	87983-500MG
Tetraphenylphosphonium tetraphenylborate, Selectophore™	88065-1G
Tetrapropylammonium bromide, for electrochemical analysis, ≥99.0%	88104-25G
Tetrathiafulvalene 7,7,8,8-tetracyanoquinodimethane salt, ≥97.0% (CHNS)	90548-1G-F
Tetraundecyl benzhydrol-3,3',4,4'-tetracarboxylate, Selectophore™	12103-1G
Thulium Ionophore I, Selectophore™, function tested	18266-50MG
Tin(II) ionophore I, Selectophore™	49902-50MG-F
Tin(II) ionophore II, Selectophore™, function tested	73443-50MG
Tin(II) ionophore III, Selectophore™, function tested	41223-50MG
TISAB I solution	89465-500ML
TISAB II solution	89466-500ML
TISAB III solution	89467-500ML
TISAB IV solution, for determination of fluoride	34574-500ML 34574-6X500ML 34574-2.5L 34574-4X2.5L
Tool for Ion-Selective Electrodes, Selectophore™	44765-1EA-F
Tridodecylamine hydrochloride, Selectophore™, ≥98.0% (AT)	43538-500MG
Tridodecylmethylammonium chloride, Selectophore™	91661-100MG 91661-1G
Tridodecylmethylammonium nitrate, Selectophore™, ≥99.0%	91664-100MG 91664-1G
Triocetylphosphine oxide, Selectophore™	92848-1G 92848-25G
Tris(2-ethylhexyl)phosphine oxide, Selectophore™, ≥95.0%	77965-250MG
S,S,S-Tris(2-ethylhexyl)phosphorotrithioate, Selectophore™	11686-250MG
Tris(2-ethylhexyl) trimellitate, Selectophore™	92124-SML
Uranyl ionophore I, Selectophore™	94265-50MG
Vial, Selectophore™	85795-1EA
Ytterbium(III) Ionophore II, Selectophore™, function tested	08776-50MG
Zinc ionophore I, Selectophore™, function tested	96491-100MG
Zinc ionophore IV, Selectophore™, function tested	74196-50MG
Zirconium ionophore I, Selectophore™, function tested	68646-50MG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Absorbents/Filter Aids/Chromatography

## Laboratory Basics— Routine Use

### Absorbents/Filter Aids/ Chromatography

* Name	Catalog Number
✓ Calcium sulfate, with indicator, 4 mesh	238961-454G 238961-2.3KG
✓ Calcium sulfate, with indicator, 8 mesh	238988-454G 238988-12X454G 238988-2.3KG
✓ Calcium sulfate, without indicator, 4 mesh	238910-454G 238910-2.3KG
✓ Calcium sulfate, without indicator, 8 mesh	238937-454G 238937-2.3KG
✓ Drierite™, with indicator, 10-20 mesh	737828-454G 737828-2.3KG
✓ Molecular sieves, 3 Å, beads, 4-8 mesh	208574-1KG 208574-5KG
✓ Molecular sieves, 3 Å, beads, 8-12 mesh	208582-1KG 208582-5KG
✓ Molecular sieves, 3 Å, pellets, 3.2 mm	334278-1KG 334278-5KG
✓ Molecular sieves, 3 Å, pellets, 1.6 mm	334286-250G 334286-1KG 334286-5KG
✓ Molecular sieves, 4 Å, beads, 4-8 mesh	208590-500G 208590-1KG 208590-5KG
✓ Molecular sieves, 4 Å, beads, 8-12 mesh	208604-250G 208604-1KG 208604-5KG
✓ Molecular sieves, 4 Å, pellets, 3.2 mm diameter	334294-1KG 334294-5KG
✓ Molecular sieves, 4 Å, pellets, 1.6 mm diameter	334308-500G 334308-1KG 334308-5KG
✓ Pumice stone, granulated	14372-500G
✓ Sand, white quartz, 50-70 mesh particle size	274739-500G 274739-1KG 274739-5KG 274739-50LB

## Acids & Bases

ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Acetic acid, ACS reagent, ≥99.7%	695092-100ML 695092-4X100ML 695092-500ML-GL 695092-500ML 695092-6X500ML 695092-6X500ML-GL 695092-2.5L-GL 695092-2.5L 695092-6X2.5L-GL 695092-6X2.5L 695092-4L 695092-4X4L 695092-201L 695092-19L-DS
✓ Acetic acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.8%	33209-1L 33209-6X1L 33209-6X1L-GL 33209-2.5L-GL 33209-2.5L 33209-4X2.5L-GL 33209-4X2.5L 33209-5L
✓ Ammonium hydroxide solution, ACS reagent, 28.0-30.0% NH <sub>3</sub> basis	221228-25ML-A 221228-100ML-A 221228-12X100ML-A 221228-500ML-PCA 221228-500ML-A 221228-6X500ML-PCA 221228-6X500ML-A 221228-1L-A 221228-1L-PCA 221228-2.5L-PCA 221228-2.5L-A 221228-6X2.5L-A 221228-6X2.5L-PCA 221228-194L-A
✓ Ammonium hydroxide solution, puriss. p.a. plus, ≥25% NH <sub>3</sub> in H <sub>2</sub> O	17093-1L
✓ Ammonium hydroxide solution, puriss. p.a., reagent ISO, reagent Ph. Eur., ~25% NH <sub>3</sub> basis	30501-1L 30501-1L-GL 30501-6X1L 30501-6X1L-GL 30501-2.5L 30501-2.5L-GL 30501-4X2.5L-GL 30501-4X2.5L 30501-5L 30501-4X5L
✓ Boric acid, ACS reagent, ≥99.5%	B0394-100G B0394-500G B0394-6X500G B0394-1KG B0394-5KG B0394-12KG
✓ Boric acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., buffer substance, ≥99.8%	31146-500G 31146-6X500G 31146-1KG 31146-6X1KG 31146-2.5KG 31146-6X2.5KG 31146-25KG-H
✓ Formic acid, ACS reagent, 88-91%	399388-100ML 399388-100ML-G 399388-4X100ML 399388-500ML 399388-2.5L 399388-4X2.5L

**Laboratory Basics—Routine Use**  
Acids & Bases: ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Formic acid, puriss. p.a., ACS reagent, reagent Ph. Eur., ≥98%	33015-500ML 33015-1L 33015-6X1L 33015-2.5L 33015-4X2.5L 33015-5L
✓ Formic acid, ACS reagent, ≥96%	695076-100ML 695076-500ML
✓ Hydroiodic acid, contains No stabilizer, ACS reagent, 55%	398098-50ML 398098-250ML
✓ Hydroiodic acid, contains ≤1.5% hypophosphorous acid as stabilizer, ACS reagent, ≥47.0%	248649-100ML 248649-4X100ML 248649-500ML
✓ Hydrobromic acid, ACS reagent, 48%	244260-100ML 244260-4X100ML 244260-500ML-PC 244260-500ML 244260-1L 244260-2.5L
✓ Hydrochloric acid, ACS reagent, 37%	320331-500ML 320331-6X500ML 320331-2.5L 320331-6X2.5L
✓ Hydrochloric acid, ACS reagent, 37%	258148-25ML 258148-100ML 258148-4X100ML 258148-12X100ML 258148-500ML-GL 258148-500ML 258148-6X500ML 258148-6X500ML-GL 258148-2.5L 258148-2.5L-GL 258148-6X2.5L-GL 258148-6X2.5L 258148-4L 258148-19L 258148-54L 258148-191L
✓ Hydrochloric acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., fuming, ≥37%, APHA: ≤10	30721-1L-GL 30721-1L 30721-6X1L 30721-6X1L-GL 30721-2.5L-GL 30721-2.5L 30721-4X2.5L 30721-30KG-H 30721-235KG-H
✓ Hydrofluoric acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥48%	30107-500ML 30107-1L 30107-6X1L 30107-5L
✓ Hydrofluoric acid, puriss. p.a., reagent ISO, reagent Ph. Eur., ≥40%	30103-1L 30103-6X1L 30103-2.5L 30103-4X2.5L 30103-5L
✓ Hydrofluoric acid, ACS reagent, 48%	695068-25ML 695068-500ML
✓ Iodic acid, puriss. p.a., ACS reagent, ≥99.5% (RT)	58060-25G-F
✓ Iodic acid, ACS reagent, ≥99.5%	221929-50G
✓ Nitric acid, ACS reagent, 70%	438073-100ML 438073-500ML 438073-6X500ML 438073-2.2L-P 438073-2.5L 438073-6X2.5L
✓ Nitric acid, purum p.a., fuming, packed in coated, shock- and leak-protected glass bottle, ≥99% (T)	84392-500ML
✓ Nitric acid, puriss. p.a., 65% (Hg ≤0.000005%), ≥65% (T)	84378-1L 84378-2.5L
✓ Nitric acid, puriss. p.a., ≥65% (T)	84380-1L 84380-2.5L

* Name	Catalog Number
✓ Nitric acid, puriss. p.a., reagent ISO, reagent Ph. Eur., for determinations with dithizone, ≥65%	30709-1L-GL 30709-1L 30709-2.5L-GL 30709-2.5L 30709-4X2.5L-GL 30709-4X2.5L 30709-40KG-H
✓ Perchloric acid, ACS reagent, 70%	244252-100ML 244252-4X100ML 244252-500ML 244252-6X500ML 244252-1L 244252-2.5L 244252-4X2.5L
✓ Perchloric acid, ACS reagent, 60%	311413-100ML 311413-4X100ML 311413-500ML 311413-1L 311413-2.5L
✓ Perchloric acid, puriss. p.a., ACS reagent, packed in coated, shock- and leak-protected glass bottle, ≥60% (T)	77234-1L
✓ Perchloric acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., 70.0-72.0%	30755-500ML 30755-1L 30755-2.5L 30755-50KG-H
✓ Periodic acid, ACS reagent, 99%	375810-25G 375810-100G
✓ Periodic acid, puriss. p.a., ACS reagent, for oxidimetric titration, crystallized, ≥99.0% (RT)	77310-25G 77310-100G
✓ Phosphoric acid, ACS reagent, ≥85 wt. % in H <sub>2</sub> O	438081-500ML 438081-6X500ML 438081-2.5L 438081-6X2.5L
✓ Phosphoric acid, puriss. p.a., crystallized, ≥99.0% (T)	79622-100G 79622-500G 79622-1KG
✓ Phosphoric acid, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥85%	30417-1L 30417-6X1L 30417-2.5L 30417-4X2.5L 30417-45KG-H
✓ Phosphoric acid, ACS reagent, ≥85 wt. % in H <sub>2</sub> O	695017-100ML 695017-12X100ML 695017-500ML 695017-2.5L 695017-201L
✓ meta-Phosphoric acid, puriss. p.a., ACS reagent, ≥33.5% (T)	79613-100G
✓ meta-Phosphoric acid, ACS reagent, chips, 33.5-36.5%	239275-5G 239275-100G 239275-500G 239275-2.5KG
✓ Potassium hydroxide, ACS reagent, ≥85%, pellets	221473-25G 221473-500G 221473-6X500G 221473-1KG 221473-2.5KG 221473-4X2.5KG 221473-12KG
✓ Potassium hydroxide, puriss. p.a., ≥86% (T), pellets	60370-250G 60370-1KG 60370-5KG
✓ Potassium hydroxide, puriss. p.a., Reagent Ph. Eur., ≥85%, pellets	30603-500G 30603-1KG 30603-6X1KG 30603-5KG 30603-25KG-H
✓ Sodium hydroxide, anhydrous, free-flowing, pellets, Redi-Dri™, ACS reagent, ≥97%	795429-500G 795429-1KG 795429-2.5KG
✓ Sodium hydroxide, ACS reagent, ≥97.0%, pellets	221465-25G 221465-500G 221465-6X500G 221465-1KG 221465-2.5KG 221465-12KG 221465-25KG 221465-50KG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Acids & Bases: ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Sodium hydroxide, puriss. p.a., ACS reagent, K ≤0.02%, ≥98.0% (T), pellets	71690-500G 71690-1KG 71690-5KG
✓ Sodium hydroxide, puriss. p.a., ACS reagent, reag. Ph. Eur., K ≤0.02%, ≥98%, pellets	30620-1KG-R 30620-6X1KG-R 30620-5KG-R 30620-4X5KG-R
✓ Sulfamic acid, ACS reagent, 99.3%	383120-100G 383120-500G 383120-1KG 383120-2.5KG
✓ Sulfuric acid, ACS reagent, 95.0-98.0%	258105-100ML 258105-4X100ML 258105-500ML-PC 258105-500ML 258105-6X500ML 258105-6X500ML-PC 258105-1L-PC 258105-1L 258105-2.5L-PC 258105-2.5L 258105-6X2.5L 258105-6X2.5L-PC 258105-185L 258105-19L 258105-56L
✓ Sulfuric acid, puriss. p.a., for determination of Hg, ACS reagent, reag. ISO, reag. Ph. Eur., 95.0-97.0%	30743-1L 30743-1L-GL 30743-6X1L 30743-2.5L 30743-2.5L-GL 30743-4X2.5L 30743-4X2.5L-GL 30743-5L 30743-4X5L 30743-50KG-H
✓ Sulfuric acid solution, puriss. p.a., ≥25% (T)	84736-1L

* Name	Catalog Number
✓ Hydrobromic acid, 48 wt. % in H <sub>2</sub> O, ≥99.99%	339245-100ML 339245-500ML
✓ Hydrobromic acid, reagent grade, 48%	268003-500ML 268003-1L
✓ Hydrobromic acid solution, 33 wt. % in acetic acid	18735-50ML 18735-250ML 18735-1L
✓ Hydrochloric acid, puriss., 24.5-26.0%	07104-1L 07104-6X1L 07104-2.5L 07104-4X2.5L
✓ Hydrochloric acid, 37 wt. % in H <sub>2</sub> O, 99.999% trace metals basis	339253-100ML 339253-500ML
✓ Hydrofluoric acid, 48 wt. % in H <sub>2</sub> O, ≥99.99% trace metals basis	339261-100ML 339261-4X100ML 339261-800ML
✓ Hydrogen bromide solution, 33 wt. % in acetic acid	248630-5ML 248630-100ML 248630-4X100ML 248630-500ML 248630-2L
✓ Hydrogen chloride solution, 1.0 M in acetic acid	304174-100ML 304174-800ML
✓ Hydrogen chloride solution, 2.0 M in diethyl ether	455180-100ML 455180-4X100ML 455180-800ML
✓ Hydrogen chloride solution, 1.0 M in diethyl ether	294837-100ML 294837-4X100ML 294837-800ML
✓ Hydrogen chloride solution, 4.0 M in dioxane	345547-100ML 345547-4X100ML 345547-800ML 345547-2L
✓ Hypophosphorous acid solution, 50 wt. % in H <sub>2</sub> O	214906-100ML 214906-500ML 214906-100G 214906-500G 214906-4KG 214906-4X4KG
✓ Lithium hydroxide, powder, reagent grade, ≥98%	545856-100G 545856-500G
✓ Lithium hydroxide, reagent grade, 98%	442410-100G-A 442410-500G-A
✓ Nitric acid, red, fuming, HNO <sub>3</sub> >90 %	309079-100ML 309079-500ML
✓ Peracetic acid solution, purum, ~39% in acetic acid (RT)	77240-100ML 77240-500ML
✓ Peracetic acid solution, 32 wt. % in dilute acetic acid	269336-5ML 269336-100ML 269336-500ML
✓ Periodic acid, <i>ReagentPlus</i> ®, ≥99.0%	P7875-25G P7875-100G P7875-500G
✓ meta-Phosphoric acid, 100%, lumps (glassy)	04103-250G 04103-1KG
✓ meta-Phosphoric acid, purum, ~65% HPO <sub>3</sub> basis, pieces	79615-100G 79615-500G
✓ Phosphorous acid, 99%	215112-100G 215112-500G 215112-2KG 215112-4X2KG
✓ Phosphorous acid solution, ≥50%	04115-1L 04115-70KG-H
✓ Polyphosphoric acid, reagent grade, 115% H <sub>3</sub> PO <sub>4</sub> basis	208213-25G 208213-100G 208213-1KG
✓ Polyphosphoric acid, ~105% H <sub>3</sub> PO <sub>4</sub> basis	398608-100ML 398608-1L
✓ Potassium hydroxide, ≥85% KOH basis, pellets, white	P1767-250G P1767-500G P1767-1KG P1767-2KG
✓ Potassium hydroxide, reagent grade, 90%, flakes	484016-1KG 484016-10KG

## General Reagent Grade

* Name	Catalog Number
✓ Acetic acid, <i>ReagentPlus</i> ®, ≥99%	A6283-100ML A6283-4X100ML A6283-500ML A6283-1L A6283-2.5L A6283-18L
✓ Acetic acid, ≥99.99% trace metals basis	338826-25ML 338826-100ML 338826-500ML
✓ Acetic acid, puriss., 99-100%	27221-1L 27221-6X1L 27221-4X2.5L 27221-5L 27221-4X5L
✓ Acetic acid solution, for HPLC	45754-100ML-F 45754-500ML-F
✓ Ammonium hydroxide solution, 28% NH <sub>3</sub> in H <sub>2</sub> O, ≥99.99% trace metals basis	338818-5ML 338818-100ML 338818-1L
✓ Ammonium hydroxide solution, puriss., 30-33% NH <sub>3</sub> in H <sub>2</sub> O	05002-1L 05002-2.5L 05002-4X2.5L
✓ Boric acid, <i>ReagentPlus</i> ®, ≥99.5%	B0252-500G B0252-1KG B0252-2.5KG B0252-5KG B0252-10KG
✓ Formic acid, reagent grade, ≥95%	F0507-100ML F0507-4X100ML F0507-500ML F0507-1L F0507-4L
✓ Hydriodic acid, contains No stabilizer, distilled, 57 wt. % in H <sub>2</sub> O, 99.99% trace metals basis	210013-50ML 210013-250ML
✓ Hydriodic acid, 57 wt. % in H <sub>2</sub> O, distilled, stabilized, 99.95%	210021-50ML 210021-250ML

* Name	Catalog Number
✓ Potassium hydroxide, technical, ≥85%, powder	06103-1KG 06103-5KG
✓ Potassium hydroxide solution, 45 wt. % in H <sub>2</sub> O	417661-500ML 417661-1L 417661-2L 417661-18L
✓ Pyrophosphoric acid, technical grade	433314-100G
✓ Sodium hydroxide, reagent grade, ≥98%, pellets (anhydrous)	S5881-500G S5881-1KG S5881-6X1KG S5881-5KG
✓ Sodium hydroxide, beads, 20-40 mesh, reagent grade, 97%	367176-500G 367176-2.5KG 367176-12KG
✓ Sodium hydroxide, reagent grade, 97%, flakes	484024-1KG 484024-10KG 484024-25KG
✓ Sodium hydroxide, reagent grade, 97%, powder	655104-25G 655104-500G 655104-2.5KG
✓ Sodium hydroxide solution, 50% in H <sub>2</sub> O	415413-25ML 415413-100ML 415413-500ML 415413-1L 415413-4L 415413-18L 415413-650LB
✓ Sodium hydroxide solution, purum, ≥32%	05211-2.5L 05211-4X2.5L 05211-5L 05211-4X5L 05211-35KG-H
✓ Sodium hydroxide solution, 5.0 M	S8263-150ML
✓ Sulfamic acid, <i>ReagentPlus</i> ®, ≥99%	242772-5G 242772-100G 242772-500G
✓ Sulfamic acid, reagent grade, 98%	242780-1KG 242780-3KG 242780-12KG
✓ Sulfamic acid, ≥99.5% (alkalimetric)	07401-1KG-R 07401-2.5KG-R 07401-6X2.5KG-R 07401-5KG-R 07401-4X5KG-R 07401-25KG-H
✓ Sulfuric acid, fuming, reagent grade, 30% free SO <sub>3</sub> basis	357413-500G
✓ Sulfuric acid, fuming, reagent grade, 20% free SO <sub>3</sub> basis	435597-500G
Sulfuric acid, fuming, reagent grade, 65.5-68.0% free SO <sub>3</sub> basis (with NaOH)	778990-500ML 778990-2.5L
✓ Tetrafluoroboric acid solution, 48 wt. % in H <sub>2</sub> O	207934-25G 207934-500G 207934-6X500G
✓ Trifluoroacetic acid, <i>ReagentPlus</i> ®, 99%	T6508-1AMP T6508-10AMP T6508-5X10AMP T6508-10X10AMP T6508-5ML T6508-25ML T6508-100ML T6508-4X100ML T6508-500ML T6508-1L T6508-2L
✓ Trifluoroacetic acid, for HPLC, ≥99.0%	302031-10X1ML 302031-100ML 302031-4X100ML 302031-1L
✓ Trifluoroacetic acid, puriss. p.a., for HPLC, ≥99.0% (GC)	91707-10X1ML 91707-250ML

## Pharmacopoeia Tested

* Name	Catalog Number
✓ Hydrochloric acid, meets analytical specification of Ph. Eur., BP, NF, fuming, 36.5-38%	07102-1L-GL 07102-1L 07102-6X1L 07102-6X1L-GL 07102-2.5L-GL 07102-2.5L 07102-4X2.5L 07102-4X2.5L-GL 07102-30KG-H
✓ Phosphoric acid, puriss., meets analytical specification of Ph. Eur., BP, NF, FCC, 85.0-88.0%	04107-1L 04107-6X1L 04107-2.5L 04107-4X2.5L 04107-5L 04107-4X5L
✓ Sulfuric acid, puriss., meets analytical specification of Ph. Eur., BP, 95-97%	07208-1L 07208-6X1L 07208-2.5L-GL 07208-2.5L 07208-4X2.5L 07208-4X2.5L-GL 07208-5L 07208-50KG-H

## Inorganic Reagents

### ACS Grade/Puriss p.a.

* Name	Catalog Number
✓ Ammonium acetate, ACS reagent, ≥97%	238074-25G 238074-500G 238074-2.5KG
✓ Ammonium carbonate, ACS reagent, ≥30.0% NH <sub>3</sub> basis	207861-25G 207861-100G 207861-500G 207861-1KG 207861-2.5KG
✓ Ammonium chloride, ACS reagent, ≥99.5%	213330-25G 213330-500G 213330-6X500G 213330-1KG 213330-2.5KG 213330-4X2.5KG 213330-12KG 213330-25KG 213330-50KG
✓ Ammonium fluoride, ACS reagent, ≥98.0%	216011-100G 216011-500G 216011-6X500G
✓ Ammonium iodide, ACS reagent, ≥99%	221937-100G 221937-500G
✓ Ammonium molybdate tetrahydrate, ACS reagent, 81.0-83.0% MoO <sub>3</sub> basis	A7302-100G A7302-500G A7302-6X500G A7302-1KG A7302-2.5KG
✓ Ammonium nitrate, ACS reagent, ≥98%	221244-500G 221244-2.5KG 221244-25KG 221244-50KG
✓ Ammonium persulfate, ACS reagent, ≥98.0%	248614-5G 248614-100G 248614-500G 248614-2.5KG 248614-4X2.5KG
✓ Ammonium phosphate dibasic, ACS reagent, ≥98%	215996-100G 215996-500G 215996-2.5KG
Ammonium phosphate monobasic, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥98%	795461-1KG 795461-100G 795461-500G
✓ Ammonium phosphate monobasic, ACS reagent, ≥98%	216003-100G 216003-500G 216003-2.5KG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Inorganic Reagents: ACS Grade/Puriss p.a.

* Name	Catalog Number
✓ Ammonium sulfate, ACS reagent, ≥99.0%	A4915-25G A4915-500G A4915-1KG A4915-2.5KG A4915-4X2.5KG A4915-5KG A4915-12KG A4915-25KG A4915-50KG
L-Ascorbic acid, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	795437-500G 795437-1KG 795437-100G
✓ Bromine, ACS reagent, ≥99.5%	277576-100G 277576-4X100G 277576-450G 277576-2KG
Calcium carbonate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	795445-2.5KG 795445-500G 795445-1KG 795445-100G
✓ Calcium carbonate, ACS reagent, ≥99.0%, powder	239216-100G 239216-500G 239216-1KG 239216-2.5KG 239216-12KG
✓ Calcium chloride, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥96%	793639-100G 793639-500G
✓ Calcium chloride, desiccant, ACS reagent, ≥96.0%	383147-100G 383147-500G
✓ Calcium chloride dihydrate, ACS reagent, ≥99%	223506-25G 223506-500G 223506-6X500G 223506-2.5KG 223506-4X2.5KG 223506-12KG
✓ Cobalt(II) chloride hexahydrate, ACS reagent, 98%	255599-5G 255599-100G 255599-500G
✓ Cobalt(II) nitrate hexahydrate, ACS reagent, ≥98%	239267-5G 239267-100G 239267-500G
✓ Copper(II) nitrate hemi(pentahydrate), ACS reagent, 98%	223395-100G 223395-500G 223395-2.5KG
✓ Copper(II) sulfate pentahydrate, ACS reagent, ≥98.0%	209198-5G 209198-100G 209198-250G 209198-500G 209198-2.5KG 209198-12KG 209198-25KG
Hydrazine sulfate salt, ACS reagent, ≥99.0%	216046-5G 216046-100G 216046-500G
✓ Hydrogen peroxide solution, contains inhibitor, 30 wt. % in H <sub>2</sub> O, ACS reagent	216763-100ML 216763-500ML 216763-4L
✓ Hydroxylamine hydrochloride, ACS reagent, 98.0%	255580-5G 255580-100G 255580-500G
✓ Iodine, ACS reagent, ≥99.8%, solid	207772-5G 207772-100G 207772-4X100G 207772-500G 207772-6X500G 207772-1KG 207772-2.5KG 207772-12KG
✓ Iron(III) chloride hexahydrate, ACS reagent, 97%	236489-5G 236489-100G 236489-500G 236489-6X500G
✓ Iron(III) nitrate nonahydrate, ACS reagent, ≥98%	216828-100G 216828-250G 216828-500G 216828-1KG 216828-2.5KG

* Name	Catalog Number
✓ Iron(II) sulfate heptahydrate, ACS reagent, ≥99.0%	215422-5G 215422-250G 215422-1KG 215422-6X1KG
✓ Lithium chloride, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	746460-500G 746460-1KG 746460-2.5KG 746460-100G 746460-6X500G
✓ Lithium chloride, ACS reagent, ≥99%	310468-5G 310468-100G 310468-500G 310468-2.5KG
✓ Lithium perchlorate, ACS reagent, ≥95.0%	205281-5G 205281-100G 205281-500G
✓ Magnesium chloride hexahydrate, ACS reagent, 99.0-102.0%	M9272-100G M9272-500G M9272-6X500G M9272-1KG M9272-2.5KG M9272-12KG
✓ Magnesium nitrate hexahydrate, ACS reagent, 99%	237175-100G 237175-500G 237175-1KG 237175-2.5KG
✓ Magnesium oxide, ACS reagent, 97%	243388-25G 243388-100G 243388-500G
✓ Magnesium sulfate heptahydrate, ACS reagent, ≥98%	230391-25G 230391-500G 230391-1KG 230391-2.5KG 230391-5KG 230391-12KG 230391-25KG
✓ Mercury(II) chloride, ACS reagent, ≥99.5%	215465-5G 215465-100G 215465-500G
✓ Phosphomolybdic acid hydrate, ACS reagent	221856-5G 221856-25G 221856-100G
Phosphorus pentoxide, powder, ACS reagent, ≥98.0%	298220-5G 298220-250G 298220-500G 298220-6X500G
✓ Potassium acetate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.0%	791733-500G 791733-1KG 791733-2.5KG 791733-100G 791733-6X1KG
✓ Potassium acetate, ACS reagent, ≥99.0%	236497-100G 236497-500G 236497-2.5KG 236497-4X2.5KG 236497-12KG
✓ Potassium bromide, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	746444-500G 746444-1KG 746444-6X1KG 746444-6X500G 746444-100G
✓ Potassium bromide, ACS reagent, ≥99.0%	243418-100G 243418-500G 243418-2.5KG 243418-25KG
✓ Potassium carbonate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	791776-500G 791776-1KG 791776-2.5KG 791776-12KG 791776-6X1KG 791776-100G
✓ Potassium carbonate, ACS reagent, ≥99.0%	209619-100G 209619-500G 209619-1KG 209619-2.5KG 209619-12KG

**Laboratory Basics—Routine Use**  
Inorganic Reagents: ACS Grade/Puriss p.a.

* Name	Catalog Number
✓ Potassium chloride, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	746436-500G 746436-1KG 746436-2.5KG 746436-12KG 746436-4X2.5KG 746436-5KG 746436-6X1KG 746436-6X500G
✓ Potassium chloride, ACS reagent, 99.0-100.5%	P3911-25G P3911-500G P3911-1KG P3911-2.5KG P3911-4X2.5KG P3911-5KG P3911-12KG
✓ Potassium cyanide, ACS reagent, ≥96.0%	207810-25G 207810-500G 207810-2.5KG
✓ Potassium fluoride, ACS reagent, ≥99.0%	402931-5G 402931-100G 402931-500G 402931-12KG
✓ Potassium hexacyanoferrate(II) trihydrate, ACS reagent, 98.5-102.0%	P3289-5G P3289-100G P3289-500G
✓ Potassium hexacyanoferrate(III), ACS reagent, ≥99.0%	244023-5G 244023-100G 244023-500G 244023-12KG
✓ Potassium iodate, ACS reagent, 99.5%	215929-5G 215929-100G 215929-500G 215929-2.5KG 215929-12KG
✓ Potassium iodide, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	746428-100G 746428-500G 746428-1KG 746428-2.5KG 746428-6X500G
✓ Potassium iodide, ACS reagent, ≥99.0%	221945-5G 221945-100G 221945-500G 221945-2.5KG 221945-12KG 221945-50KG
✓ Potassium nitrate, ACS reagent, ≥99.0%	221295-100G 221295-500G 221295-2.5KG 221295-12KG
✓ Potassium oxalate monohydrate, ACS reagent, 99%	223425-500G 223425-2.5KG 223425-12KG
✓ Potassium permanganate, ACS reagent, ≥99.0%, low in mercury	399124-25G 399124-500G 399124-2.5KG
✓ Potassium permanganate, ACS reagent, ≥99.0%	223468-25G 223468-500G 223468-1KG 223468-2.5KG
✓ Potassium persulfate, ACS reagent, ≥99.0%	216224-5G 216224-100G 216224-500G
Potassium phosphate dibasic, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥98%	795496-100G 795496-1KG 795496-500G 795496-2.5KG
✓ Potassium phosphate dibasic, ACS reagent, ≥98%	P3786-100G P3786-500G P3786-6X500G P3786-1KG P3786-2.5KG P3786-4X2.5KG
Potassium phosphate monobasic, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	795488-1KG 795488-2.5KG 795488-500G

* Name	Catalog Number
✓ Potassium phosphate monobasic, ACS reagent, ≥99.0%	P0662-25G P0662-500G P0662-6X500G P0662-1KG P0662-2.5KG P0662-4X2.5KG P0662-12KG
✓ Potassium thiocyanate, ACS reagent, ≥99.0%	207799-100G 207799-500G 207799-2.5KG
✓ Sodium acetate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.0%	791741-500G 791741-1KG 791741-2.5KG 791741-100G 791741-6X1KG
✓ Sodium acetate, ACS reagent, ≥99.0%	241245-5G 241245-100G 241245-500G 241245-1KG 241245-2.5KG
✓ Sodium acetate trihydrate, ACS reagent, ≥99%	236500-25G 236500-500G 236500-1KG 236500-2.5KG 236500-12KG
✓ Sodium bicarbonate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.7%	792519-500G 792519-2.5KG 792519-1KG 792519-12KG 792519-5KG
✓ Sodium bicarbonate, ACS reagent, ≥99.7%	S6014-25G S6014-500G S6014-6X500G S6014-1KG S6014-2.5KG S6014-4X2.5KG S6014-5KG S6014-12KG S6014-50KG
✓ Sodium bisulfite, ACS reagent, mixture of NaHSO <sub>3</sub> and Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	243973-5G 243973-100G 243973-500G 243973-1KG 243973-2.5KG 243973-12KG
✓ Sodium bromide, anhydrous, free-flowing, Redi-Dri™, ReagentPlus®, ≥99%	746401-500G 746401-1KG 746401-6X500G
Sodium bromide, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	793574-100G 793574-500G 793574-1KG
✓ Sodium bromide, ACS reagent, ≥99.0%	310506-100G 310506-500G
✓ Sodium carbonate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.5%	791768-500G 791768-1KG 791768-2.5KG 791768-12KG 791768-6X1KG
✓ Sodium carbonate, ACS reagent (primary standard), anhydrous, 99.95-100.05% dry basis	223484-500G 223484-6X500G
✓ Sodium carbonate, ACS reagent, anhydrous, ≥99.5%, powder or granules	222321-500G 222321-1KG 222321-2.5KG 222321-5KG 222321-12KG 222321-25KG
✓ Sodium carbonate, powder, ≥99.5%, ACS reagent	223530-500G 223530-1KG 223530-2.5KG 223530-12KG
✓ Sodium carbonate monohydrate, ACS reagent, ≥99.5%	230952-100G 230952-500G 230952-2.5KG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Inorganic Reagents: ACS Grade/Puriss p.a.

* Name	Catalog Number
✓ Sodium chloride, anhydrous, Redi-Dri™, free-flowing, ACS reagent, ≥99%	746398-500G 746398-1KG 746398-2.5KG 746398-12KG 746398-25KG 746398-5KG 746398-6X500G 746398-6X1KG 746398-4X2.5KG
✓ Sodium chloride, ACS reagent, ≥99.0%	S9888-25G S9888-500G S9888-6X500G S9888-1KG S9888-2.5KG S9888-4X2.5KG S9888-5KG S9888-10KG S9888-25KG S9888-50KG
✓ Sodium fluoride, ACS reagent, ≥99%	201154-5G 201154-100G 201154-500G
✓ Sodium iodide, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.5%	746371-500G 746371-1KG 746371-100G 746371-6X500G
✓ Sodium iodide, ACS reagent, ≥99.5%	383112-100G 383112-500G 383112-6X500G 383112-2.5KG 383112-12KG
✓ Sodium molybdate dihydrate, ACS reagent, ≥99%	331058-5G 331058-100G 331058-500G 331058-6X500G 331058-2.5KG
✓ Sodium nitrate, ACS reagent, ≥99.0%	221341-500G 221341-2.5KG
✓ Sodium nitrite, ACS reagent, ≥97.0%	237213-5G 237213-100G 237213-500G 237213-1KG 237213-2.5KG
✓ Sodium nitroferricyanide(III) dihydrate, ACS reagent, ≥99%	228710-5G 228710-100G 228710-500G
✓ Sodium perchlorate, ACS reagent, ≥98.0%	410241-100G 410241-500G 410241-2.5KG 410241-12KG
✓ Sodium perchlorate monohydrate, ACS reagent, 98%	310514-100G 310514-500G
✓ Sodium periodate, ACS reagent, ≥99.8%	311448-5G 311448-100G 311448-500G 311448-2.5KG
✓ Sodium phosphate dibasic, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	795410-100G 795410-1KG 795410-5KG 795410-500G 795410-2.5KG
✓ Sodium phosphate dibasic, ACS reagent, ≥99.0%	S9763-100G S9763-500G S9763-1KG S9763-2.5KG S9763-5KG S9763-12KG
✓ Sodium phosphate dibasic heptahydrate, ACS reagent, 98.0-102.0%	S9390-100G S9390-500G S9390-6X500G S9390-1KG S9390-2.5KG S9390-4X2.5KG

* Name	Catalog Number
✓ Sodium phosphate monobasic monohydrate, ACS reagent, ≥98%	S9638-25G S9638-250G S9638-500G S9638-1KG S9638-6X1KG S9638-3KG
✓ Sodium phosphate tribasic dodecahydrate, ACS reagent, ≥98%	222003-500G 222003-2.5KG
Sodium sulfate, anhydrous, granular, free-flowing, Redi-Dri™, ACS reagent, ≥99%	798592-1KG 798592-2.5KG 798592-5KG 798592-500G 798592-12KG
✓ Sodium sulfate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	746363-500G 746363-1KG 746363-2.5KG 746363-12KG 746363-25KG 746363-6X1KG 746363-6X500G 746363-5KG 746363-4X2.5KG
✓ Sodium sulfate, ACS reagent, ≥99.0%, anhydrous, granular	239313-500G 239313-6X500G 239313-1KG 239313-2.5KG 239313-4X2.5KG 239313-5KG 239313-12KG 239313-50KG
✓ Sodium sulfate, ACS reagent, ≥99.0%, anhydrous, powder	238597-25G 238597-500G 238597-1KG 238597-2.5KG 238597-5KG 238597-12KG 238597-25KG
✓ Sodium sulfide nonahydrate, ACS reagent, ≥98.0%	208043-5G 208043-100G 208043-500G
✓ Sodium sulfite, ACS reagent, ≥98.0%	239321-500G 239321-2.5KG
✓ Sodium tetraborate decahydrate, ACS reagent, ≥99.5%	S9640-25G S9640-500G S9640-2.5KG S9640-4X2.5KG
✓ Sodium thiocyanate, ACS reagent, ≥98.0%	251410-100G 251410-500G 251410-2.5KG
✓ Sodium thiosulfate pentahydrate, ACS reagent, ≥99.5%	217247-25G 217247-500G 217247-2.5KG
✓ Sodium tungstate dihydrate, ACS reagent, ≥99%	223336-5G 223336-100G 223336-500G
✓ Tin(II) chloride dihydrate, ACS reagent, 98%	243523-5G 243523-100G 243523-500G 243523-2.5KG
✓ Zinc chloride, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥97%	746355-500G 746355-1KG 746355-100G 746355-6X500G
✓ Zinc chloride, ACS reagent, ≥97%	211273-250G 211273-1KG
✓ Zinc sulfate heptahydrate, ACS reagent, 99%	221376-100G 221376-500G 221376-1KG



## General Reagent Grade

* Name	Catalog Number
✓ Aluminum chloride, <i>ReagentPlus</i> ®, 99%	237051-5G 237051-100G 237051-500G
✓ Aluminum chloride, reagent grade, 98%	206911-100G 206911-1KG
✓ Aluminum chloride, anhydrous, sublimed, ≥98%	11019-500G 11019-1KG 11019-6X1KG
✓ Ammonium bicarbonate, <i>ReagentPlus</i> ®, ≥99.0%	A6141-25G A6141-500G A6141-1KG
✓ Ammonium chloride, <i>ReagentPlus</i> ®, ≥99.5%	A4514-100G A4514-500G A4514-1KG
Ammonium formate, anhydrous, free-flowing, Redi-Dri™, reagent grade, 97%	798568-100G 798568-500G 798568-1KG
✓ Ammonium formate, reagent grade, 97%	156264-100G 156264-500G 156264-1KG 156264-2.5KG
✓ Ammonium phosphate dibasic, reagent grade, ≥98.0%	A5764-100G A5764-500G A5764-1KG A5764-2.5KG
✓ Ammonium phosphate monobasic, <i>ReagentPlus</i> ®, ≥98.5%	A1645-100G A1645-500G A1645-1KG A1645-2.5KG
✓ Ammonium sulfate, <i>ReagentPlus</i> ®, ≥99.0%	A5132-500G A5132-1KG A5132-5KG
✓ Ammonium sulfide solution, 20% in H <sub>2</sub> O	A1952-25ML A1952-500ML
✓ Ammonium sulfide solution, 40-48 wt. % in H <sub>2</sub> O	515809-100ML 515809-4X100ML 515809-500ML
✓ Bromine, reagent grade	207888-100G 207888-4X100G 207888-500G
✓ Calcium chloride, anhydrous, free-flowing, Redi-Dri™, ≥97%	746495-500G 746495-1KG 746495-2.5KG 746495-100G 746495-6X500G
✓ Calcium chloride, anhydrous, powder, ≥97%	C4901-100G C4901-500G C4901-1KG C4901-2.5KG C4901-5KG
✓ Calcium chloride dihydrate, <i>ReagentPlus</i> ®, ≥99.0%	C3881-500G C3881-1KG C3881-2.5KG C3881-5KG C3881-12KG
Calcium hydride, reagent grade, 95% (gas-volumetric)	208027-5G 208027-100G 208027-500G
✓ Calcium oxide, reagent grade	248568-500G 248568-2.5KG
✓ Cobalt(II) chloride hexahydrate, reagent grade	202185-25G 202185-100G 202185-250G 202185-1KG
✓ Copper(I) chloride, <i>ReagentPlus</i> ®, purified, ≥99%	224332-25G 224332-100G
✓ Copper(I) iodide, 98%	205540-50G 205540-250G 205540-1KG
✓ Copper(II) sulfate, <i>ReagentPlus</i> ®, ≥99%	C1297-100G C1297-500G
✓ Copper(II) sulfate pentahydrate, <i>ReagentPlus</i> ®, ≥98.0%	C7631-250G C7631-500G C7631-1KG

* Name	Catalog Number
Hydrazine monohydrate, N <sub>2</sub> H <sub>4</sub> 64-65 %, reagent grade, 98%	207942-5G 207942-100G 207942-4X100G 207942-500G 207942-2KG
Hydrazine hydrate, reagent grade, N <sub>2</sub> H <sub>4</sub> 50-60 %	225819-100ML 225819-500ML 225819-50G 225819-250G 225819-1KG
✓ Hydrogen peroxide solution, 50 wt. % in H <sub>2</sub> O, stabilized	516813-500ML 516813-4L
✓ Hydrogen peroxide solution, 35 wt. % in H <sub>2</sub> O	349887-500ML 349887-4L
✓ Hydrogen peroxide solution, contains ~200 ppm acetanilide as stabilizer, 3 wt. % in H <sub>2</sub> O	323381-25ML 323381-500ML 323381-4L
✓ Hydroxylamine hydrochloride, <i>ReagentPlus</i> ®, 99%	159417-100G 159417-500G 159417-1KG 159417-3KG
✓ Iodine, <i>ReagentPlus</i> ®, 99.7% trace metals basis, beads, 1-3 mm	266426-250G 266426-1KG
✓ Iodine, <i>ReagentPlus</i> ®, ≥99.8% (titration)	I3380-50G I3380-100G I3380-500G I3380-1KG
✓ Iodine, <i>ReagentPlus</i> ®, ≥99%, chips	376558-50G 376558-500G 376558-2.5KG
✓ Iodine monochloride, reagent grade, ≥95%	208221-5G 208221-100G 208221-250G
✓ Iron(II) chloride tetrahydrate, <i>ReagentPlus</i> ®, 98%	220299-5G 220299-250G 220299-1KG
✓ Iron(III) chloride, reagent grade, 97%	157740-5G 157740-100G 157740-1KG 157740-2.5KG 157740-20KG
✓ Iron(III) chloride hexahydrate, reagent grade, ≥98%, chunks	F2877-100G F2877-250G F2877-500G F2877-1KG
✓ Lead(IV) acetate, reagent grade, 95%	185191-25G 185191-100G 185191-500G
✓ Lithium bromide, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99%	746479-500G 746479-1KG 746479-100G 746479-6X500G
✓ Lithium bromide, <i>ReagentPlus</i> ®, ≥99%	213225-100G 213225-500G 213225-2KG
✓ Lithium chloride, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99%	793620-100G 793620-1KG 793620-500G 793620-2.5KG
✓ Lithium chloride, <i>ReagentPlus</i> ®, 99%	213233-100G 213233-500G 213233-2KG 213233-12KG
✓ Lithium hydroxide monohydrate, purum, ≥98.5%	13020-100G 13020-500G 13020-1KG 13020-6X1KG
✓ Magnesium chloride hexahydrate, <i>ReagentPlus</i> ®, ≥99.0%	M0250-500G M0250-1KG M0250-5KG
✓ Magnesium sulfate, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99.5%	746452-500G 746452-1KG 746452-2.5KG 746452-12KG 746452-6X500G 746452-4X2.5KG 746452-6X1KG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Magnesium sulfate, anhydrous, free-flowing, Redi-Dri™, reagent grade, ≥97%	793612-500G 793612-12KG 793612-1KG 793612-2.5KG
✓ Magnesium sulfate, anhydrous, <i>ReagentPlus</i> ®, ≥99.5%	M7506-500G M7506-1KG M7506-2KG M7506-12KG M7506-25KG
✓ Magnesium sulfate, anhydrous, reagent grade, ≥97%	208094-500G 208094-2.5KG 208094-12KG
✓ Magnesium sulfate heptahydrate, <i>ReagentPlus</i> ®, ≥99.0%	M1880-500G M1880-1KG M1880-5KG
✓ Manganese(II) chloride tetrahydrate, <i>ReagentPlus</i> ®, ≥99%	M3634-100G M3634-500G
✓ Manganese(IV) oxide, <i>ReagentPlus</i> ®, ≥99%	243442-100G 243442-500G
✓ Manganese(IV) oxide, activated, ~85%, <10 µm	217646-5G 217646-100G 217646-500G 217646-12KG
✓ Mercury(II) chloride, <i>ReagentPlus</i> ®, 99%	M1136-25G M1136-100G M1136-500G M1136-1KG
✓ Nickel(II) sulfate hexahydrate, <i>ReagentPlus</i> ®, powder or crystals	N4882-250G N4882-1KG
OXONE®, monopersulfate compound	228036-5G 228036-100G 228036-1KG 228036-5KG 228036-25KG
Phosphomolybdic acid solution, 20 wt. % in ethanol	319279-100ML 319279-500ML 319279-6X500ML
Phosphorus pentoxide, <i>ReagentPlus</i> ®, 99%	214701-100G 214701-500G 214701-1KG 214701-6X1KG 214701-2.5KG
Phosphotungstic acid hydrate, reagent grade	P4006-10G P4006-25G P4006-100G P4006-250G P4006-500G
✓ Potassium acetate, <i>ReagentPlus</i> ®, ≥99.0%	P1147-500G P1147-1KG P1147-2.5KG
✓ Potassium bisulfate, reagent grade	223476-500G 223476-1KG
✓ Potassium bromide, FT-IR grade, ≥99% trace metals basis	221864-25G 221864-100G
✓ Potassium carbonate, <i>ReagentPlus</i> ®, 99%	310263-1KG 310263-2.5KG 310263-5KG 310263-12KG 310263-50KG
✓ Potassium carbonate, reagent grade, ≥98%, powder, -325 mesh	347825-250G 347825-1KG 347825-2.5KG 347825-12KG
✓ Potassium chloride, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99%	793590-5KG 793590-500G 793590-1KG 793590-2.5KG
✓ Potassium chloride, <i>ReagentPlus</i> ®, ≥99.0%	P4504-500G P4504-1KG P4504-5KG
✓ Potassium ferricyanide(III), powder or chunks, <10 µm, 99%	702587-50G 702587-250G
✓ Potassium hexacyanoferrate(II) trihydrate, <i>ReagentPlus</i> ®, ≥98.5%	P9387-100G P9387-500G P9387-2.5KG

* Name	Catalog Number
✓ Potassium hexacyanoferrate(III), <i>ReagentPlus</i> ®, ~99%	P8131-100G P8131-500G
✓ Potassium iodide, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99%	793582-1KG 793582-100G 793582-500G
✓ Potassium iodide, <i>ReagentPlus</i> ®, 99%	207969-100G 207969-500G
✓ Potassium nitrate, <i>ReagentPlus</i> ®, ≥99.0%	P8394-500G P8394-1KG P8394-2.5KG
✓ Potassium permanganate, ≤150 µm particle size, 97%	238511-100G 238511-500G
✓ Sodium acetate trihydrate, <i>ReagentPlus</i> ®, ≥99.0%	S8625-250G S8625-500G S8625-1KG S8625-2KG S8625-5KG
✓ Sodium bicarbonate, <i>ReagentPlus</i> ®, ≥99.5%, powder	S8875-500G S8875-1KG S8875-2.5KG S8875-5KG
✓ Sodium bisulfite solution, purum, ~40%	13438-1L-R 13438-6X1L-R 13438-2.5L-R 13438-4X2.5L-R 13438-25L-R
✓ Sodium bromate, ≥99%	02151-250G 02151-1KG
✓ Sodium bromide, <i>ReagentPlus</i> ®, ≥99%	220345-500G 220345-2.5KG 220345-12KG
✓ Sodium carbonate, <i>ReagentPlus</i> ®, ≥99.5%	S2127-1KG S2127-5KG
✓ Sodium chloride, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99%	793566-500G 793566-25KG 793566-12KG 793566-5KG 793566-2.5KG 793566-1KG
✓ Sodium chloride, <i>ReagentPlus</i> ®, ≥99%	S9625-500G S9625-1KG S9625-5KG S9625-10KG
✓ Sodium fluoride, <i>ReagentPlus</i> ®, ≥99%	S1504-100G S1504-500G
✓ Sodium hydrosulfite, technical grade, 85%	157953-5G 157953-100G 157953-500G 157953-1KG 157953-2KG
✓ Sodium hypochlorite solution, reagent grade, available chlorine 10-15 %	425044-250ML 425044-1L 425044-18L
✓ Sodium hypochlorite solution, reagent grade, available chlorine 4.00-4.99 %	239305-25ML 239305-500ML 239305-3L 239305-4L
Sodium iodide, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99%	793558-100G 793558-1KG 793558-500G
✓ Sodium iodide, <i>ReagentPlus</i> ®, ≥99%	217638-5G 217638-100G 217638-500G 217638-2.5KG
✓ Sodium metabisulfite, <i>ReagentPlus</i> ®, ≥99%	S9000-500G S9000-1KG S9000-5KG
✓ Sodium nitrite, <i>ReagentPlus</i> ®, ≥99.0%	S2252-500G S2252-2.5KG S2252-25KG
✓ Sodium persulfate, reagent grade, ≥98%	216232-25G 216232-500G 216232-1KG 216232-2.5KG 216232-5KG

**Laboratory Basics—Routine Use**  
Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Sodium sulfate, anhydrous, free-flowing, Redi-Dri™, ReagentPlus®, ≥99%	793531-500G 793531-12KG 793531-2.5KG 793531-1KG 793531-5KG
✓ Sodium sulfate, ReagentPlus®, ≥99.0%	S9627-500G S9627-2.5KG S9627-10KG
✓ Sodium tetraborate decahydrate, ReagentPlus®, ≥99.5%	B9876-500G B9876-1KG B9876-5KG
✓ Sodium thiocyanate, reagent grade, 98-102% (titration)	S7757-250G S7757-1KG S7757-3KG
✓ Sodium thiosulfate, ReagentPlus®, 99%	217263-5G 217263-250G 217263-1KG 217263-2.5KG
✓ Tin(II) chloride, reagent grade, 98%	208256-100G 208256-500G 208256-2KG
✓ Tin(II) chloride dihydrate, reagent grade, 98%	208035-100G 208035-250G 208035-500G 208035-2.5KG
✓ Zinc chloride, anhydrous, free-flowing, Redi-Dri™, reagent grade, ≥98%	793523-1KG 793523-500G 793523-100G
✓ Zinc chloride, reagent grade, ≥98%	208086-5G 208086-100G 208086-500G 208086-1KG

## Pharmacopoeia Tested

* Name	Catalog Number
✓ Ammonium chloride, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, 99.5-100.5% (calc. to the dried substance)	11209-1KG 11209-6X1KG 11209-2.5KG 11209-25KG-H
✓ Calcium oxide, puriss., meets analytical specification of FCC, 96-100.5% (ex ignited substance), powder (fine)	12047-1KG 12047-2.5KG 12047-5KG 12047-20KG-H
✓ Copper(II) sulfate pentahydrate, puriss., suitable for, meets analytical specification of Ph. Eur., BP, USP, FCC	12849-100G 12849-250G 12849-500G 12849-1KG 12849-6X1KG 12849-2.5KG 12849-6X2.5KG 12849-25KG-H
✓ Magnesium oxide, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E 530, light, 98.0-100.5% (calc. for dried substance)	13138-500G 13138-1KG 13138-20KG-H

* Name	Catalog Number
✓ Magnesium sulfate heptahydrate, 99.5-100.5% (calc. to the dried substance), meets analytical specification of Ph. Eur., BP, USP, FCC	13142-100G 13142-1KG 13142-6X1KG 13142-2.5KG 13142-6X2.5KG 13142-5KG 13142-4X5KG 13142-25KG-H
✓ Potassium acetate, puriss., meets analytical specification of Ph. Eur., BP, E261, 99-101%	25059-1KG 25059-5KG 25059-25KG-H
✓ Potassium carbonate, puriss., meets analytical specification of Ph. Helv., anhydrous, granulated, 99-101% (calc. to the dried substance)	12611-1KG 12611-2.5KG
✓ Potassium chloride, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E508, 99-100.5% (AT), ≤0.0001% Al	12636-250G 12636-500G 12636-1KG 12636-6X1KG 12636-2.5KG 12636-6X2.5KG 12636-5KG 12636-4X5KG 12636-25KG-H
✓ Potassium iodide, puriss., meets analytical specification of Ph. Eur. BP, USP, 99.0-100.5% (calc. to the dried substance)	03124-250G 03124-1KG 03124-6X1KG 03124-5KG 03124-25KG-H
✓ Sodium acetate trihydrate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E262, 99.0-101.0% (calc. to the dried substance), ≤0.00002% Al	25022-1KG-R 25022-6X1KG-R 25022-2.5KG-R 25022-6X2.5KG-R 25022-5KG-R 25022-25KG-H
✓ Sodium bicarbonate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E500, 99.0-100.5%, powder	13433-1KG-R 13433-5KG-R 13433-4X5KG-R 13433-25KG-H
✓ Sodium carbonate, puriss., meets analytical specification of Ph. Eur., BP, NF, FCC, E500, anhydrous, 99.5-100.5% (calc. to the dried substance)	13418-1KG-R 25022-6X1KG-R 13418-2.5KG-R 13418-5KG-R 13418-25KG-H
✓ Sodium fluoride, puriss., meets analytical specification of Ph. Eur., BP, USP, 98.5-100.5% (calc. to the dried substance)	01148-500G 01148-1KG 01148-6X1KG
✓ Sodium iodide, puriss., meets analytical specification of Ph. Eur., BP, USP, 99-100.5% (calc. to the dried substance)	03129-100G 03129-500G 03129-6X500G 03129-1KG 03129-6X1KG
✓ Sodium sulfate, puriss., meets analytical specification of Ph. Eur., BP, USP, anhydrous, 99.0-100.5% (calc. to the dried substance)	13464-1KG-R 13464-6X1KG-R 13464-2.5KG-R 13464-6X2.5KG-R 13464-50KG-H
✓ Titanium(IV) oxide, puriss., meets analytical specification of Ph. Eur., BP, USP, 99-100.5%	14027-250G 14027-1KG 14027-6X1KG 14027-25KG-H
✓ Zinc chloride, puriss., meets analytical specification of Ph. Eur., BP, USP, 98-100.5%	14422-500G 14422-1KG 14422-6X1KG

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Organic Reagents: ACS Grade/Puriss p.a.

## Organic Reagents

ACS Grade/Puriss p.a.

* Name	Catalog Number
4-(Dimethylamino)benzaldehyde, ACS reagent, 99%	156477-25G 156477-100G 156477-250G 156477-500G
Thioacetamide, ACS reagent, ≥99.0%	163678-25G 163678-100G 163678-500G
Potassium phthalate monobasic, ACS reagent, acidimetric standard	179922-100G 179922-500G 179922-1KG
Potassium sodium tartrate tetrahydrate, ACS reagent, 99%	217255-100G 217255-500G 217255-2.5KG 217255-12KG
Sodium diethyldithiocarbamate trihydrate, ACS reagent	228680-5G 228680-100G 228680-500G
Sodium L-tartrate dibasic dihydrate, ACS reagent, ≥99%	228729-5G 228729-100G 228729-500G 228729-1KG
Phenol, contains hypophosphorous as stabilizer, loose crystals, ACS reagent, ≥99.0%	242322-25G 242322-500G 242322-1.5KG
Aniline, ACS reagent, ≥99.5%	242284-5ML 242284-100ML 242284-4X100ML 242284-250ML 242284-500ML 242284-1L
Benzoic acid, ACS reagent, ≥99.5%	242381-25G 242381-100G 242381-500G 242381-3KG
Acetic anhydride, ACS reagent, ≥98.0%	242845-5G 242845-100G 242845-4X100G 242845-1KG 242845-6X1KG 242845-3KG
5-Sulfosalicylic acid dihydrate, ACS reagent, ≥99%	247006-100G 247006-500G
Oxalic acid dihydrate, ACS reagent, ≥99%	247537-100G 247537-500G 247537-2.5KG
Ammonium citrate dibasic, ACS reagent, 98%	247561-100G 247561-500G 247561-2.5KG
Salicylic acid, ACS reagent, ≥99.0%	247588-100G 247588-500G
Citric acid, ACS reagent, ≥99.5%	251275-5G 251275-100G 251275-500G 251275-1KG 251275-2.5KG 251275-12KG
L-(+)-Tartaric acid, ACS reagent, ≥99.5%	251380-5G 251380-100G 251380-500G 251380-2.5KG
Morpholine, ACS reagent, ≥99.0%	252360-5ML 252360-100ML 252360-4X100ML 252360-500ML 252360-1L

* Name	Catalog Number
Formaldehyde solution, ACS reagent, 37 wt. % in H <sub>2</sub> O, contains 10-15% Methanol as stabilizer (to prevent polymerization)	252549-25ML 252549-100ML 252549-4X100ML 252549-500ML 252549-6X500ML 252549-1L 252549-6X1L 252549-2.5L 252549-4X2.5L 252549-4L
L-Ascorbic acid, ACS reagent, ≥99%	255564-5G 255564-100G 255564-500G
1,5-Diphenylcarbazide, ACS reagent	259225-25G 259225-100G
Benzoyl chloride, ACS reagent, 99%	259950-5ML 259950-100ML 259950-4X100ML 259950-250ML 259950-1L
1,10-Phenanthroline monohydrate, ACS reagent, 99%	320056-5G 320056-25G 320056-50G 320056-100G
Phthalic anhydride, ACS reagent, ≥99%	320064-25G 320064-500G 320064-2.5KG
1,2-Propanediol, ACS reagent, ≥99.5%	398039-25ML 398039-500ML 398039-2L 398039-4X2L
Succinic acid, ACS reagent, ≥99.0%	398055-500G 398055-1KG
Ethanolamine, ACS reagent, ≥99.0%	398136-25ML 398136-500ML 398136-2.5L
Hexamethylenetetramine, ACS reagent, ≥99.0%	398160-5G 398160-250G 398160-1KG
Cyclohexanone, ACS reagent, ≥99.0%	398241-25ML 398241-500ML 398241-2L
p-Toluenesulfonic acid monohydrate, ACS reagent, ≥98.5%	402885-5G 402885-100G 402885-500G
Chloroacetic acid, ACS reagent, ≥99.0%	402923-100G 402923-500G 402923-2KG
Sodium methoxide solution, ACS reagent, 0.5 M CH <sub>3</sub> ONa in methanol (0.5N)	403067-100ML 403067-4X100ML 403067-250ML 403067-800ML
Glycine, ACS reagent, ≥98.5%	410225-50G 410225-250G
Tetrabutylammonium bromide, ACS reagent, ≥98.0%	426288-25G 426288-100G
Tetramethylammonium hydroxide solution, ACS reagent	426318-250ML 426318-1L
Tetrabutylammonium hydroxide solution, ACS reagent, 1.0 M in H <sub>2</sub> O	426326-25ML 426326-100ML
Citric acid, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.5%	791725-500G 791725-1KG 791725-2.5KG 791725-12KG 791725-6X1KG
Sodium pyruvate, anhydrous, free-flowing, Redi-Dri™, ReagentPlus®, ≥99%	792500-100G 792500-500G 792500-1KG
Imidazole, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	792527-500G 792527-1KG 792527-100G
Hexamethylenetetramine, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.0%	797979-1KG 797979-500G
Succinic acid, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99.0%	797987-500G 797987-1KG 797987-100G

* Name	Catalog Number
Phthalic anhydride, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	797995-500G
Trichloroacetic acid, ACS reagent, for the determination of Fe in blood according to Heilmeyer, ≥99.5%	91230-100G 91230-500G 91230-1KG
Citric acid monohydrate, ACS reagent, ≥99.0%	C1909-25G C1909-500G C1909-1KG C1909-2.5KG C1909-12KG
Imidazole, ACS reagent, ≥99% (titration)	I2399-100G I2399-500G
Sodium citrate tribasic dihydrate, ACS reagent, ≥99.0%	S4641-25G S4641-500G S4641-1KG S4641-5KG
Sodium tetraphenylborate, ACS reagent, ≥99.5%	T25402-5G T25402-25G T25402-100G T25402-1KG
Trichloroacetic acid, ACS reagent, ≥99.0%	T6399-5G T6399-100G T6399-4X100G T6399-250G T6399-500G T6399-1KG
Thiourea, ACS reagent, ≥99.0%	T8656-50G T8656-100G T8656-500G
Urea, ACS reagent, 99.0-100.5%	U5128-5G U5128-100G U5128-500G U5128-1KG U5128-5KG
Ninhydrin, ACS reagent	151173-10G 151173-25G 151173-100G

## General Reagent Grade

* Name	Catalog Number
Trifluoroacetic anhydride, <i>ReagentPlus</i> ®, ≥99%	106232-10X1G 106232-25G 106232-100G 106232-4X100G 106232-500G 106232-3KG 106232-25KG
Acetyl chloride, reagent grade, 98%	114189-25G 114189-500G 114189-1KG
Glycolic acid, <i>ReagentPlus</i> ®, 99%	124737-25G 124737-100G 124737-500G 124737-12KG
Aniline, <i>ReagentPlus</i> ®, 99%	132934-500ML 132934-1L 132934-2.5L 132934-18L
Morpholine, <i>ReagentPlus</i> ®, ≥99%	134236-100ML 134236-500ML 134236-2.5L
1,2-Propanediol, <i>ReagentPlus</i> ®, 99%	134368-1L 134368-2.5L 134368-25L 134368-1KG 134368-3KG 134368-17KG 134368-50KG
2-Methyl-2-butanol, <i>ReagentPlus</i> ®, 99%	152463-250ML 152463-1L 152463-2.5L 152463-18L
Tetrabutylammonium hydrogensulfate, 97%	155837-25G 155837-100G 155837-1KG

* Name	Catalog Number
Sodium methoxide solution, 25 wt. % in methanol	156256-25ML 156256-1L 156256-2.5L 156256-18L
Paraformaldehyde, powder, 95%	158127-5G 158127-25G 158127-100G 158127-500G 158127-3KG 158127-25KG
Diiodomethane, <i>ReagentPlus</i> ®, 99%, contains copper as stabilizer	158429-25ML 158429-25G 158429-100G 158429-500G
Trifluoromethanesulfonic acid, reagent grade, 98%	158534-10G 158534-50G 158534-100G
Sodium methoxide, reagent grade, 95%, powder	164992-5G 164992-100G 164992-500G 164992-1KG 164992-2KG
Silicone oil, high temperature	175633-100G 175633-500G 175633-1KG 175633-2.5KG
Phenol, unstabilized, <i>ReagentPlus</i> ®, ≥99%	185450-100G 185450-500G 185450-2.5KG
Tetrabutylammonium hydroxide solution, 40 wt. % in H <sub>2</sub> O	178780-50ML 178780-250ML 178780-1L 178780-2.5L
Tetrabutylammonium bromide, <i>ReagentPlus</i> ®, ≥99.0%	193119-25G 193119-100G 193119-500G 193119-5KG 193119-25KG
Iodomethane, contains copper as stabilizer, <i>ReagentPlus</i> ®, 99.5%	289566-100G 289566-4X100G 289566-500G
Tetramethylammonium hydroxide solution, 25 wt. % in H <sub>2</sub> O	331635-250ML 331635-1L
Diisopropylamine, ≥99.5%	471224-100ML 471224-4X100ML 471224-500ML 471224-2.5L 471224-4X2.5L 471224-18L
Triethylamine, ≥99.5%	471283-100ML 471283-4X100ML 471283-500ML 471283-6X500ML 471283-2L 471283-2.5L 471283-4L 471283-4X4L 471283-18L 471283-200L
Methanesulfonic acid, ≥99.0%	471356-5ML 471356-25ML 471356-100ML 471356-500ML 471356-2.5L 471356-5L
Acetic anhydride, 99.5%	539996-25G 539996-1KG 539996-4KG 539996-18KG
Tetrabutylammonium hydrogensulfate, anhydrous, free-flowing, Redi-Dri™, 97%	791784-500G 791784-1KG 791784-6X1KG 791784-100G
Glycolic acid, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99%	798053-500G 798053-100G
2,2'-Bipyridyl, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99%	798533-100G 798533-50G 798533-500G

# 1: General Laboratory Reagents

## Laboratory Basics—Routine Use

Organic Reagents: General Reagent Grade

* Name	Catalog Number
Tetrabutylammonium hydroxide solution, technical, ~40% in H <sub>2</sub> O (~1.5 M)	86880-100ML 86880-500ML 86880-2.5L
<i>p</i> -Benzoquinone, reagent grade, ≥98%	B10358-5G B10358-100G B10358-500G B10358-1KG
Benzoyl chloride, <i>ReagentPlus</i> ®, ≥99%	B12695-25ML B12695-1L B12695-1L-CB B12695-2.5L B12695-4L
Benzaldehyde, <i>ReagentPlus</i> ®, ≥99%	B1334-2ML B1334-250ML B1334-1L B1334-2.5L B1334-2G B1334-5G B1334-100G B1334-1KG B1334-3KG B1334-18KG
Citric acid, 99%	C0759-100G C0759-500G C0759-1KG C0759-5KG
Citric acid monohydrate, reagent grade, ≥98% (GC/ titration)	C7129-100G C7129-500G C7129-1KG C7129-5KG
<i>N,N</i> -Diisopropylethylamine, <i>ReagentPlus</i> ®, ≥99%	D125806-100ML D125806-4X100ML D125806-500ML D125806-1L D125806-2.5L D125806-10L
2,2-Dimethoxypropane, reagent grade, 98%	D136808-25ML D136808-500ML D136808-2.5L D136808-18L
Dimethyl sulfate, ≥99.8%	D186309-5ML D186309-100ML D186309-4X100ML D186309-500ML D186309-1L D186309-18L D186309-18L-KL
2,2'-Bipyridyl, <i>ReagentPlus</i> ®, ≥99%	D216305-2.5G D216305-10G D216305-25G D216305-100G D216305-500G D216305-1KG D216305-12KG
Dichloroacetic acid, <i>ReagentPlus</i> ®, ≥99%	D54702-100ML D54702-4X100ML D54702-500ML D54702-2.5L
Diethylenetriamine, <i>ReagentPlus</i> ®, 99%	D93856-5ML D93856-100ML D93856-4X100ML D93856-1L D93856-2.5L D93856-18L
Hydroquinone, <i>ReagentPlus</i> ®, ≥99.5%	H17902-100G H17902-500G H17902-2KG
Diethylene glycol, <i>ReagentPlus</i> ®, 99%	H26456-25ML H26456-1L H26456-2.5L H26456-25G H26456-1KG H26456-4KG H26456-18KG
Hexadecane, <i>ReagentPlus</i> ®, 99%	H6703-100ML H6703-500ML H6703-6X500ML H6703-1L

* Name	Catalog Number
Iodoethane, contains copper as stabilizer, <i>ReagentPlus</i> ®, 99%	I7780-5G I7780-100G I7780-500G
Iodomethane, contains copper as stabilizer, <i>ReagentPlus</i> ®, 99%	I8507-5ML I8507-100ML I8507-500ML I8507-1L I8507-5G I8507-100G I8507-4X100G I8507-500G I8507-2KG I8507-10KG I8507-25KG
Maleic acid, <i>ReagentPlus</i> ®, ≥99.0% (HPLC)	M0375-100G M0375-500G M0375-1KG M0375-25KG
Mineral oil, suitable for preparation of Nujol mulls for infrared spectroscopy, light oil	M3516-12X6ML M3516-1L M3516-4L
1-Naphthol, <i>ReagentPlus</i> ®, ≥99%	N1000-10G N1000-100G N1000-500G
Ninhydrin, suitable for amino acid detection	N4876-10G N4876-25G N4876-100G N4876-500G
Sodium pyruvate, <i>ReagentPlus</i> ®, ≥99%	P2256-10MG P2256-5G P2256-25G P2256-100G P2256-500G
Piperazine, <i>ReagentPlus</i> ®, 99%	P45907-5G P45907-100G P45907-500G P45907-1KG P45907-2.5KG P45907-12KG
5-Sulfosalicylic acid dihydrate, <i>ReagentPlus</i> ®, ≥99%	S2130-100G S2130-500G S2130-1KG
Potassium sodium tartrate tetrahydrate, <i>ReagentPlus</i> ®, ≥99%	S2377-500G S2377-1KG S2377-5KG
Sodium succinate dibasic hexahydrate, <i>ReagentPlus</i> ®, ≥99%	S2378-100G S2378-500G S2378-1KG
Sucrose, ≥99.5% (GC)	S9378-10MG S9378-500G S9378-1KG S9378-5KG S9378-10KG
Triethylamine, ≥99%	T0886-100ML T0886-4X100ML T0886-500ML T0886-1L
<i>N,N,N',N'</i> -Tetramethylethylenediamine, <i>ReagentPlus</i> ®, 99%	T22500-5ML T22500-100ML T22500-4X100ML T22500-500ML T22500-1L T22500-150UL-KC
Thioanisole, <i>ReagentPlus</i> ®, ≥99%	T28002-25G T28002-100G T28002-500G
<i>p</i> -Toluenesulfonyl chloride, reagent grade, ≥98%	T35955-250G T35955-1KG T35955-3KG
Triethylene glycol, <i>ReagentPlus</i> ®, 99%	T59455-25ML T59455-1L T59455-2.5L T59455-25G T59455-1KG T59455-3KG T59455-20KG

* Name	Catalog Number
Thiourea, <i>ReagentPlus</i> ®, ≥99.0%	T7875-5G
	T7875-100G
	T7875-500G
	T7875-1KG
	T7875-5KG
T7875-12KG	
Triphenylphosphine, <i>ReagentPlus</i> ®, 99%	T84409-1G
	T84409-25G
	T84409-100G
	T84409-500G
	T84409-1KG
T84409-10KG	
Urea, <i>ReagentPlus</i> ®, ≥99.5%, pellets	U1250-1KG
	U1250-5KG
Piperidine, <i>ReagentPlus</i> ®, 99%	104094-5ML
	104094-100ML
	104094-4X100ML
	104094-500ML
	104094-1L
	104094-2.5L
104094-200L	

## Pharmacopoeia Tested

* Name	Catalog Number
Trichloroacetic acid, puriss., meets analytical specification of Ph. Eur., USP 21, 99-100.5% (calc. to the dried substance)	27242-100G-R
	27242-500G-R
	27242-1KG-R
	27242-6X1KG-R
27242-2.5KG-R	
L-(+)-Lactic acid solution, meets analytical specification of Ph. Eur., BP, 88-92% total acid basis	27714-500ML
	27714-1L
	27714-6X1L
	27714-2.5L
	27714-4X2.5L
	27714-25KG
27714-250KG	
1,2-Propanediol, meets analytical specification of Ph. Eur., BP, USP, ≥99.5%	16033-1L
	16033-6X1L
	16033-5L
	16033-4X5L
	16033-30KG
16033-210KG	

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Absorbents/Filter Aids/Chromatography

# Laboratory Basics— Special Use

## Absorbents/Filter Aids/ Chromatography

* Name	Catalog Number
✓ Activated charcoal, untreated, granular, 4-8 mesh	C2764-500G C2764-2.5KG
✓ Activated charcoal, untreated, granular, 8-20 mesh	C2889-500G C2889-2.5KG
✓ Activated charcoal, powder, -100 particle size (mesh), decolorizing	161551-175G 161551-1KG 161551-5KG
✓ Activated charcoal, 4-14 mesh, granular, Norit® PK 3-5	292591-250G 292591-1KG
✓ Activated charcoal, DARCO®, 4-12 mesh particle size, granular	242233-250G 242233-1KG
✓ Activated charcoal, DARCO®, 12-20 mesh, granular	242241-250G 242241-1KG
✓ Activated charcoal, DARCO®, 20-40 mesh particle size, granular	242268-250G 242268-500G 242268-1KG
✓ Activated charcoal, DARCO®, -100 mesh particle size, powder	242276-250G 242276-1KG 242276-18KG
✓ Activated charcoal, NORIT® ROW 0.8 SUPRA, pellets	329428-500G 329428-2KG
✓ Activated charcoal, untreated, granular, 20-60 mesh	C3014-500G C3014-2.5KG
✓ Activated charcoal, acid-washed with hydrochloric acid	C4386-500G C4386-2.5KG
✓ Activated charcoal, acid-washed with phosphoric and sulfuric acids	C5510-500G
✓ Activated charcoal, DARCO® KB-G	675326-250G 675326-1KG
✓ Activated charcoal, meets USP testing specifications	C7606-125G C7606-500G C7606-2.5KG
✓ Activated Charcoal Norit®, Norit CA1, from wood, chemically activated, powder	97876-1KG
✓ Activated Charcoal Norit®, Norit GAC 1240W, from coal, for potable water processing, steam activated, granular	37771-1KG
✓ Activated Charcoal Norit®, Norit PK 1-3, from peat, steam activated, granular	22874-250G
✓ Activated Charcoal Norit®, Norit RB3, for gas purification, steam activated, rod	29204-500G
✓ Activated Charcoal Norit®, Norit SX ultra, from peat, corresponds U.S. Food chemicals codex (3rd Ed.), steam activated and acid washed, highly purified, powder	53663-100G 53663-250G 53663-1KG
✓ Activated Charcoal Norit®, Norit® SX2, powder, from peat, multi-purpose activated charcoal, steam activated and acid washed	93067-250G
✓ Aluminum oxide, Type CG-20	A6139-1KG A6139-5KG
✓ Aluminum oxide, Type WN-6, Neutral, Activity Grade Super I	A1522-100G A1522-500G A1522-1KG
✓ Aluminum oxide, activated, neutral, Brockmann I	199974-100G 199974-1KG 199974-5KG
✓ Aluminum oxide, activated, basic, Brockmann I	199443-100G 199443-1KG 199443-5KG 199443-20KG
✓ Aluminum oxide, activated, acidic, Brockmann I	199966-100G 199966-1KG 199966-5KG

* Name	Catalog Number
✓ Aluminum oxide, pore size 58 Å, ~150 mesh	267740-250G 267740-1KG 267740-5KG
✓ Aluminum oxide, calcined, powder, primarily $\alpha$ -phase, 100-325 mesh, $\geq 99\%$	342718-100G
✓ Aluminum oxide, Corundum, $\alpha$ -phase, -100 mesh, 99%	234745-500G
✓ Aluminum oxide, fused, powder, primarily $\alpha$ -phase, -325 mesh, $\geq 99\%$	342688-100G 342688-1KG
✓ Aluminum oxide, fused, powder, primarily $\alpha$ -phase, 100-200 mesh, $\geq 99\%$	342653-100G 342653-1KG
✓ Aluminum oxide, pellets, 3 mm	414069-250G 414069-1KG
✓ Aluminum oxide, powder, 99.99% trace metals basis	229423-25G 229423-100G
✓ Aluminum oxide, powder, $\leq 10 \mu\text{m}$ avg. part. size, 99.5% trace metals basis	265497-25G 265497-500G 265497-2.5KG
✓ AW Standard Super-Cel® NF	221791-250G 221791-1KG
✓ Bentonite	285234-500G 285234-2.5KG
✓ Calcium sulfate, with indicator, 6 mesh	456071-454G 456071-2.3KG
✓ Celite® S, filter aid, dried, untreated	06858-1KG 06858-5KG
✓ Celite® 209, filter aid, natural, untreated	05554-1KG
✓ Celite® 512 medium, filter aid, calcined	22152-1KG
✓ Celpure® P100, meets USP/NF testing specifications	526266-250G
✓ Celpure® P1000, meets USP/NF testing specifications	525227-1KG
✓ Celpure® P300, meets USP/NF testing specifications	525243-250G 525243-1KG
✓ Celpure® P65, meets USP/NF testing specifications	525235-250G 525235-1KG
2-Cyano-functionalized silica gel, 200-400 mesh, extent of labeling: 1.5-2.0 mmol/g per 7% carbon loading	553484-10G
✓ Diatomaceous earth, powder	D5509-1KG D5509-5KG
✓ Diatomaceous earth, calcined, filter aid, calcined	22142-1KG
✓ Diatomaceous earth, calcined, filter aid, slightly calcined	22139-1KG-F 22139-5KG-F
✓ Diatomaceous earth, calcined, powder, suitable for most filtrations	D3877-500G D3877-1KG D3877-5KG
✓ Diatomaceous earth, flux-calcined, filter aid, treated with sodium carbonate, calcined	22151-1KG
✓ Diatomaceous earth, flux-calcined, filter aid, flux calcined	22138-1KG-F
✓ Diatomaceous earth, flux-calcined, filter aid, treated with sodium carbonate, flux calcined	22140-1KG-F 22140-5KG-F
✓ Diatomaceous earth, flux-calcined, filter aid, acid washed, treated with sodium carbonate, flux calcined	22141-25G-F 22141-100G-F
✓ Diatomaceous earth, flux-calcined, filter aid, flux calcined, treated with sodium carbonate	56678-1KG 56678-5KG
✓ Diatomaceous earth, flux-calcined, filter aid, treated with sodium carbonate, flux calcined	22153-1KG
✓ Diatomaceous earth, flux-calcined	392545-1KG 392545-5KG
✓ Filter agent, Celite® 545	419931-500G 419931-2.5KG 419931-12KG 419931-25KG
✓ Florisil®, 100-200 mesh	220736-250G 220736-1KG
✓ Fuller's earth, -100 mesh particle size	F200-1KG F200-5KG
Kieselguhr, calcined, purified	18514-1KG 18514-6X1KG
Molecular sieves, powder, Catalyst support, ammonium Y zeolite	334413-100G



* Name	Catalog Number
✓ Molecular sieves, powder, Catalyst support, sodium Y zeolite	334448-100G 334448-500G
✓ Molecular sieves, 4 Å, powder, activated, ~325 mesh particle size	688363-25G 688363-500G 688363-1KG 688363-2.5KG
✓ Molecular sieves, 5 Å, beads, 8-12 mesh	208620-1KG 208620-5KG
✓ Molecular sieves, 5 Å, pellets, 3.2 mm	341029-1KG
✓ Molecular sieves, 5 Å, pellets, 1.6 mm	334316-1KG
✓ Molecular sieves, 5 Å, powder, undried	233676-500G 233676-1KG
✓ Molecular sieves, 13X, beads, 4-8 mesh	208639-1KG 208639-5KG
✓ Molecular sieves, 13X, beads, 8-12 mesh	208647-1KG 208647-5KG
✓ Molecular sieves, 13X, pellets, 3.2 mm	334359-1KG 334359-5KG
✓ Molecular sieves, 13X, pellets, 1.6 mm diameter	334340-1KG 334340-5KG
✓ Molecular sieves, 13X, powder, ~2 µm avg. part. size	283592-1KG 283592-5KG
✓ Sand, white quartz, purum p.a., powder	83340-1KG 83340-5KG
✓ Silica gel Rubin drying bags, with indicator function, 1/6 TE, bag with ~5 g, beads	72811-250G-F 72811-1KG-F
✓ Silicic acid, 99.9%, 20 µm, purified by refining	288772-25G 288772-100G
✓ Silicic acid, powder, ~80 mesh	306363-25G 306363-100G 306363-1KG
✓ Silicon dioxide, purum p.a., acid purified, sand	84878-500G 84878-1KG
Silicon dioxide, acid washed	18649-1KG 18649-6X1KG 18649-2.5KG 18649-6X2.5KG
✓ Silicon dioxide, purum p.a., acid purified	84880-500G 84880-1KG 84880-5KG
✓ Silicon dioxide, ~99%, 0.5-10 µm (approx. 80% between 1-5 µm)	S5631-100G S5631-500G S5631-1KG
Silicon dioxide, acid washed and calcined, Analytical Reagent	31624-500G 31624-1KG 31624-6X1KG 31624-2.5KG 31624-6X2.5KG 31624-50KG
Silicon dioxide, washed and calcined, analytical reagent	31623-250G 31623-1KG 31623-6X1KG

## Acids & Bases

### Special Grade

* Name	Catalog Number
Hydrochloric acid solution, ~6 M in H <sub>2</sub> O, for amino acid analysis	84429-10X2ML
✓ meta-Phosphoric acid, BioXtra, ≥33.5%	M6288-100G
✓ Potassium hydroxide, BioXtra, ≥85% KOH basis	P5958-250G P5958-500G P5958-1KG
✓ Potassium hydroxide, semiconductor grade, pellets, 99.99% trace metals basis (Purity excludes sodium content.)	306568-100G 306568-500G
✓ Sodium hydroxide, BioXtra, ≥98% (acidimetric), pellets (anhydrous)	S8045-500G S8045-1KG
✓ Sodium hydroxide, pellets, semiconductor grade, 99.99% trace metals basis	306576-25G 306576-100G 306576-500G

### Pharmacopoeia Tested

* Name	Catalog Number
✓ Acetic acid, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, 99.8-100.5%	27225-500ML-R 27225-1L-R 27225-6X1L-R 27225-2.5L-R 27225-4X2.5L-R 27225-200L-R 27225-10KG-R 27225-30KG-R
✓ Ammonium hydroxide solution, puriss., meets analytical specification of Ph. Eur., 25-30% NH <sub>3</sub> basis	05003-1L 05003-6X1L 05003-2.5L-GL 05003-2.5L 05003-4X2.5L 05003-5L 05003-4X5L 05003-50KG-H
✓ Boric acid, puriss., meets analytical specification of Ph. Eur., BP, NF, 99.5-100.5%, powder	11607-1KG 11607-6X1KG 11607-2.5KG 11607-25KG-H
✓ Formic acid, puriss., meets analytical specifications of DAC, FCC, 98.0-100%	27001-500ML-R 27001-6X500ML-R 27001-1L-R 27001-6X1L-R 27001-2.5L-R 27001-4X2.5L-R
✓ Potassium hydroxide, puriss., meets analytical specification of Ph. Eur., BP, NF, 85-100.5%, pellets	06005-1KG 06005-6X1KG 06005-5KG 06005-4X5KG 06005-25KG-H
✓ Sodium hydroxide, puriss., meets analytical specification of Ph. Eur., BP, NF, E524, 98-100.5%, pellets	06203-1KG 06203-6X1KG 06203-5KG 06203-4X5KG 06203-25KG-H

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

### Generic Reagents

## Generic Reagents

* Name	Catalog Number
Poly(ethylene glycol), average $M_n$ 950-1,050	P3515-250G P3515-500G P3515-1KG
Sodium 2-methyl-2-propanethiolate, technical grade, 90%	359300-10G 359300-50G

## Inorganic Reagents

### ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Aluminum, ACS reagent, 99%, wire, wire diam. ~1.5 mm	310360-100G
✓ Aluminum nitrate nonahydrate, ACS reagent, ≥98%	237973-100G 237973-500G 237973-2.5KG
✓ Aluminum potassium sulfate dodecahydrate, puriss. p. a., ACS reagent, reag. Ph. Eur., ≥99.5%	31242-500G 31242-1KG
✓ Aluminum potassium sulfate dodecahydrate, ACS reagent, ≥98%	237086-100G 237086-500G 237086-2.5KG
✓ Aluminum sulfate hydrate, ≥97%	227617-100G 227617-500G 227617-2.5KG
✓ Ammonium acetate, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥98%	32301-100G 32301-500G 32301-6X500G 32301-1KG 32301-6X1KG 32301-2.5KG 32301-6X2.5KG 32301-20KG
✓ Ammonium aluminum sulfate dodecahydrate, ACS reagent, ≥98%	402818-250G
✓ Ammonium bromide, ACS reagent, ≥99.0%	213349-500G 213349-2.5KG
Ammonium bromide, puriss. p.a., ACS reagent, ≥99.0% (AT)	09715-50G 09715-50G-D
✓ Ammonium cerium(IV) nitrate, puriss. p.a., ACS reagent, ≥98.5% (RT)	22249-100G 22249-500G
✓ Ammonium cerium(IV) nitrate, ACS reagent, ≥98.5%	215473-50G 215473-250G 215473-500G 215473-1KG
✓ Ammonium cerium(IV) sulfate dihydrate, ACS reagent, ≥94%	383090-100G 383090-500G
✓ Ammonium cerium(IV) sulfate dihydrate, puriss. p.a., ACS reagent, ≥98.0% (RT)	22269-100G-F 22269-500G-F
✓ Ammonium chloride, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.5%	31107-500G 31107-6X500G 31107-1KG 31107-6X1KG 31107-2.5KG
✓ Ammonium dichromate, ACS reagent, ≥99.5%	402826-100G 402826-500G
✓ Ammonium iron(II) sulfate hexahydrate, ACS reagent, 99%	215406-100G 215406-500G 215406-12KG
✓ Ammonium iron(III) sulfate dodecahydrate, ACS reagent, 99%	221260-25G 221260-500G 221260-2.5KG
✓ Ammonium metavanadate, ACS reagent, ≥99.0%	398128-50G 398128-250G
✓ Ammonium metavanadate, puriss. p.a., ACS reagent, ≥99.0% (RT)	10028-25G 10028-500G
Ammonium nickel(II) sulfate hexahydrate, purum p. a., ≥98.0% (KT)	09885-250G

* Name	Catalog Number
✓ Ammonium oxalate monohydrate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 99.5-101.0%	32304-250G 32304-500G 32304-1KG 32304-2.5KG 32304-30KG-H
✓ Ammonium oxalate monohydrate, ACS reagent, ≥99%	221716-100G 221716-500G 221716-2.5KG
✓ Ammonium persulfate, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥98%	31117-1KG 31117-6X1KG 31117-5KG
✓ Ammonium phosphate dibasic, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥98% (alkalimetric)	30402-500G-R 30402-1KG-R 30402-50KG-R
✓ Ammonium sodium phosphate dibasic tetrahydrate, puriss. p.a., ≥99.0% (NT)	71283-250G 71283-1KG
✓ Ammonium sulfamate, ACS reagent, ≥98.0%	228745-100G 228745-500G
✓ Ammonium sulfate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99%	31119-1KG 31119-5KG 31119-4X5KG 31119-50KG-H
✓ Ammonium thiocyanate, ACS reagent, ≥97.5%	221988-100G 221988-500G 221988-2.5KG
✓ Antimony(III) chloride, ACS reagent, ≥99.0%	311375-5G 311375-100G 311375-500G
✓ Arsenic(III) oxide, ACS reagent (primary standard)	311383-125G
✓ Barium acetate, ACS reagent, 99%	243671-100G 243671-500G
✓ Barium carbonate, ACS reagent, ≥99%	237108-500G 237108-2.5KG
✓ Barium chloride dihydrate, ACS reagent, ≥99%	217565-100G 217565-500G 217565-2.5KG
✓ Barium hydroxide octahydrate, ACS reagent, ≥98%	217573-100G 217573-500G
✓ Barium nitrate, ACS reagent, ≥99%	217581-100G 217581-500G
✓ Beryllium sulfate tetrahydrate, purum p.a., ≥99.0% (T)	14270-25G
✓ Bismuth(III) nitrate pentahydrate, ACS reagent, ≥98.0%	383074-100G 383074-500G
Boric anhydride, puriss. p.a., ≥98% (T)	15678-50G 15678-250G 15678-1KG
✓ Cadmium acetate dihydrate, purum p.a., ≥98.0% (KT)	20901-10G 20901-100G 20901-500G
✓ Cadmium chloride hemi(pentahydrate), ACS reagent, 79.5-81.0%	239208-100G 239208-500G
✓ Cadmium nitrate tetrahydrate, purum p.a., ≥99.0% (T)	20911-25G-F 20911-100G-F 20911-500G-F
✓ Cadmium sulfate, ACS reagent, ≥99.0%	383082-100G 383082-500G 383082-2.5KG
✓ Cadmium sulfate $\frac{8}{3}$ -hydrate, puriss. p.a., ACS reagent, ≥99.0% (calc. based on $\text{CdSO}_4 \cdot \frac{8}{3} \text{H}_2\text{O}$ , KT)	20920-25G-F 20920-100G-F 20920-500G-F
✓ Calcium acetate monohydrate, ACS reagent, ≥99.0%	402850-100G 402850-500G
Calcium carbonate, ACS reagent, chelometric standard, 99.95-100.05% dry basis	398101-100G 398101-500G 398101-1KG
✓ Calcium chloride dihydrate, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99%	31307-500G 31307-1KG 31307-2.5KG 31307-50KG-H
Calcium hydride, purum p.a., ≥97.0% (gas-volumetric), powder	21170-25G-F 21170-100G-F 21170-500G-F

* Name	Catalog Number
✓ Calcium hydroxide, puriss. p.a., Reag. Ph. Eur., ≥96%	31219-100G 31219-500G 31219-1KG 31219-6X1KG
✓ Calcium hydroxide, ACS reagent, ≥95.0%	239232-100G 239232-500G 239232-2.5KG
✓ Calcium nitrate tetrahydrate, ACS reagent, 99%	237124-500G 237124-2.5KG
✓ Calcium phosphate, purum p.a., ≥96.0% (calc. as Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> , KT)	21218-1KG
✓ Calcium phosphate monobasic monohydrate, purum p.a., ≥85% (KT)	21053-100G 21053-500G 21053-1KG
✓ Calcium sulfate dihydrate, ACS reagent, 98%	255548-100G 255548-500G 255548-1KG
✓ Cerium(IV) sulfate tetrahydrate, puriss. p.a., ≥98%	31606-25G 31606-100G 31606-500G
✓ Cesium chloride, puriss. p.a., ≥99.5%	31807-100G
✓ Chromium(VI) oxide, ACS reagent, ≥98.0%	236470-100G 236470-500G
✓ Chromium(III) potassium sulfate dodecahydrate, ACS reagent, ≥98%	243361-5G 243361-100G 243361-500G
✓ Chromium(III) potassium sulfate dodecahydrate, purum p.a., ≥98.5% (RT)	60152-100G 60152-1KG
✓ Cobalt(II) acetate tetrahydrate, ACS reagent, ≥98.0%	403024-100G
✓ Cobalt(II) chloride, purum p.a., anhydrous, ≥98.0% (KT)	60818-50G 60818-250G
✓ Cobalt(II) chloride hexahydrate, puriss. p.a., ACS reagent, reag. Ph. Eur., 98-102%	31277-100G
✓ Cobalt(II) nitrate hexahydrate, puriss. p.a., ACS reagent, Ni ≤0.001%, ≥99.0% (KT)	60832-50G 60832-250G
✓ Copper(II) acetate monohydrate, puriss. p.a., ≥99.0% (RT)	61148-100G 61148-500G
✓ Copper(II) acetate monohydrate, ACS reagent, ≥98%	217557-100G 217557-500G 217557-2.5KG
✓ Copper(I) bromide, purum p.a., ≥98.0% (RT)	61163-10G-F 61163-100G-F 61163-500G-F
✓ Copper(II) carbonate basic, purum p.a., ≥95% (RT)	61167-250G-F 61167-1KG-F
✓ Copper(I) chloride, puriss. p.a., ACS reagent, ≥97.0% (RT)	61168-25G-F 61168-250G-F
✓ Copper(II) chloride dihydrate, ACS reagent, ≥99.0%	307483-100G 307483-500G
✓ Copper(I) cyanide, purum p.a., ≥99.0% (KT)	61176-50G
✓ Copper(II) nitrate trihydrate, puriss. p.a., 99-104%	61194-100G 61194-500G
✓ Copper(II) nitrate trihydrate, purum p.a., 98.0-103% (RT)	61197-250G 61197-1KG
✓ Copper(II) oxide, ACS reagent, ≥99.0%	241741-100G 241741-500G
✓ Copper(II) oxide, needles, mixture of CuO and Cu <sub>2</sub> O, ACS reagent	310433-100G 310433-500G
✓ Copper(II) sulfate, puriss. p.a., anhydrous, ≥99.0% (RT)	61230-100G-F 61230-500G-F
✓ Copper(II) sulfate pentahydrate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 99-102%	31293-100G 31293-500G 31293-1KG 31293-6X1KG
Hydrazine dihydrochloride, puriss. p.a., ≥99.0% (T)	53840-100G 53840-500G 53840-1KG
Hydrazine sulfate salt, puriss. p.a., ACS reagent, ≥99.0%	53900-100G 53900-500G
✓ Hydrazine hydrate solution, puriss. p.a., 24-26% in H <sub>2</sub> O (RT)	53847-250ML 53847-1L

* Name	Catalog Number
✓ Hydrogen peroxide solution, purum p.a., ≥35% (RT)	95299-500ML 95299-1L 95299-2.5L
✓ Hydrogen Peroxide Solution, 30% (w/w), puriss. p.a., reag. ISO, reag. Ph. Eur.	31642-500ML 31642-1L 31642-6X1L 31642-5L 31642-60KG
Hydroxyapatite, purum p.a., ≥90% (as Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> , KT)	21223-1KG
✓ Hydroxylamine hydrochloride, puriss. p.a., ACS reagent, ≥99.0% (RT)	55460-100G 55460-500G 55460-1KG
✓ Iodine monochloride, ACS reagent, 1.10±0.1 I/Cl ratio basis	402990-25G 402990-100G
✓ Iron(II) chloride tetrahydrate, puriss. p.a., ≥99.0% (RT)	44939-50G 44939-250G 44939-1KG
✓ Iron(III) chloride hexahydrate, puriss. p.a., ACS reagent, crystallized, 98.0-102% (RT)	44944-50G 44944-250G 44944-1KG
✓ Iron(III) chloride hexahydrate, puriss. p.a., Reag. Ph. Eur., ≥99%	31232-250G 31232-1KG 31232-6X1KG 31232-25KG
✓ Iron(III) sulfate hydrate, puriss. p.a., 21-23% Fe basis	31235-500G 31235-1KG
✓ Lanthanum(III) chloride heptahydrate, ACS reagent	262072-25G 262072-100G 262072-500G
✓ Lead(II) acetate trihydrate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., 99.5-102.0%	32307-100G 32307-250G 32307-1KG 32307-50KG-H
✓ Lead(II) acetate trihydrate, ACS reagent, ≥99%	215902-25G 215902-500G 215902-2.5KG
✓ Lead(II) carbonate, ACS reagent	336378-100G 336378-500G
✓ Lead(II) chromate, purum p.a., ACS reagent, ≥98.0% (RT)	15327-100G
✓ Lead(II) nitrate, ACS reagent, ≥99.0%	228621-100G 228621-500G 228621-2.5KG
✓ Lead(II) oxide, puriss. p.a., ≥99.0% (KT), yellow	15338-50G 15338-250G 15338-1KG
✓ Lead(II) oxide, ACS reagent, ≥99.0%	402982-250G 402982-1KG
✓ Lead(IV) oxide, ACS reagent, ≥97.0%	237140-100G 237140-500G
✓ Lead(II) perchlorate trihydrate, ACS reagent, 98%	383066-100G 383066-500G
✓ Lead subacetate, ACS reagent	237159-500G
✓ Lithium acetate dihydrate, purum p.a., crystallized, ≥97.0% (NT)	62395-250G-F 62395-1KG-F
✓ Lithium carbonate, puriss. p.a., ACS reagent, reagent (for microscopy), ≥99.0% (T)	62470-100G-F 62470-500G-F
✓ Lithium carbonate, ACS reagent, ≥99.0%	255823-100G 255823-500G 255823-1KG
✓ Lithium chloride, puriss. p.a., anhydrous, ≥99.0% (AT)	73036-5G-F 73036-100G-F 73036-500G-F
✓ Lithium hydroxide monohydrate, ACS reagent, ≥98.0%	402974-25G 402974-500G 402974-2KG
✓ Lithium hydroxide monohydrate, puriss. p.a., ≥99.0% (T)	62531-250G-F 62531-1KG-F
✓ Lithium metaborate, ACS reagent, ≥98.0%	402966-100G
✓ Lithium perchlorate, purum p.a., ≥98.0% (calc. based on dry substance, T), powder	62580-100G-F 62580-500G-F
✓ Lithium sulfate monohydrate, puriss. p.a., ACS reagent, ≥99.0% (dried basis, T)	62609-100G-F 62609-500G-F

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Inorganic Reagents: ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Lithium sulfate monohydrate, ACS reagent, ≥99.0% dry basis	398152-100G 398152-500G
✓ Magnesium acetate tetrahydrate, ACS reagent, ≥98%	228648-100G 228648-500G 228648-2.5KG 228648-12KG 228648-25KG
✓ Magnesium carbonate basic, purum p.a., heavy, ≥40% (MgO)	63062-1KG
✓ Magnesium nitrate hexahydrate, puriss. p.a., ACS reagent, 98.0-102.0% (KT)	63087-250G 63087-1KG
✓ Magnesium oxide, puriss. p.a., ACS reagent, ≥97% (calcined substance, KT)	63090-100G
✓ Magnesium perchlorate, ACS reagent	222283-5G 222283-100G 222283-500G
✓ Magnesium perchlorate, puriss. p.a., drying agent, ACS reagent, ≥98.0% (calc. based on dry substance, KT)	63095-50G 63095-250G
✓ Magnesium sulfate, puriss. p.a., drying agent, anhydrous, ≥98.0% (KT), powder (very fine)	63136-250G-F 63136-1KG-F
✓ Magnesium sulfate heptahydrate, puriss. p.a., ACS reagent, ≥99.0% (KT)	63140-100G-F 63140-500G-F 63140-1KG-F
✓ Magnesium sulfate hydrate, purum p.a., ≥99.0% (calc. on dried material, KT)	63139-1KG-F
✓ Manganese(II) acetate tetrahydrate, purum p.a., ≥99.0% (KT)	63537-250G 63537-1KG
✓ Manganese(II) chloride tetrahydrate, ACS reagent, ≥98%	221279-100G 221279-500G
✓ Manganese(II) nitrate tetrahydrate, purum p.a., ≥97.0% (KT)	63547-100G 63547-1KG
✓ Manganese(II) sulfate monohydrate, ACS reagent, ≥98%	221287-100G 221287-500G
✓ Mercury, ACS reagent, 99.9995% trace metals basis	215457-100G 215457-500G 215457-2KG
✓ Mercury(II) acetate, puriss. p.a., ACS reagent, ≥99.0% (precipitation titration)	83352-50G 83352-250G
✓ Mercury(II) acetate, ACS reagent, ≥98.0%	176109-5G 176109-100G 176109-500G
✓ Mercury(II) bromide, puriss. p.a., ACS reagent, ≥99.0% (precipitation titration)	83353-50G
✓ Mercury(II) bromide, ACS reagent, 98%	200085-100G
✓ Mercury(I) chloride, ACS reagent, ≥99.5%	230405-5G 230405-100G
✓ Mercury(II) iodide, ACS reagent, ≥99.0%	221090-25G 221090-100G 221090-500G
✓ Mercury(II) iodide red, puriss. p.a., ACS reagent, red, ≥99.0% (RT)	83379-10G 83379-50G 83379-250G
✓ Mercury(II) nitrate monohydrate, ACS reagent, ≥98.0%	230421-50G 230421-250G 230421-500G
✓ Mercury(II) nitrate monohydrate, puriss. p.a., ACS reagent, ≥98.5% (T)	83381-10G 83381-50G 83381-250G
✓ Mercury(II) oxide red, ACS reagent, ≥99.0%	213357-5G 213357-100G
✓ Mercury(II) oxide yellow, ACS reagent, ≥99.0%	221082-5G 221082-100G 221082-500G
✓ Molybdenum(VI) oxide, ACS reagent, ≥99.5%	267856-100G 267856-500G
✓ Molybdenum(VI) oxide, puriss. p.a., 99.5%	69850-100G 69850-500G
✓ Molybdic acid, ≥85.0% MoO <sub>3</sub> basis, ACS reagent	232084-100G 232084-500G
✓ Nickel(II) chloride hexahydrate, puriss. p.a., ≥98%	31462-1KG-R 31462-2.5KG-R

* Name	Catalog Number
✓ Nickel(II) nitrate hexahydrate, puriss. p.a., ≥98.5% (KT)	72252-50G 72252-250G
✓ Nickel(II) nitrate hexahydrate, purum p.a., crystallized, ≥97.0% (KT)	72253-250G 72253-1KG
✓ Nickel(II) sulfate hexahydrate, ACS reagent, 99%	227676-100G 227676-500G 227676-1KG 227676-2.5KG
✓ Nickel(II) sulfate heptahydrate, purum p.a., crystallized, ≥99.0% (KT)	72285-250G 72285-1KG
✓ Osmium tetroxide, ACS reagent, ≥98.0%	419494-250MG 419494-1G
✓ Pentane, ≥99% (GC)	60489-1L-R 60489-6X1L-R 60489-4X5L-R
Phosphorus pentachloride, purum p.a., ≥98.0% (AT)	79590-50G 79590-500G 79590-1KG
Phosphorus pentoxide, puriss. p.a., ACS reagent, ≥98.0% (T)	79609-500G
✓ Potassium bicarbonate, ACS reagent, 99.7%, powder, crystals or granules	237205-100G 237205-500G 237205-2.5KG
✓ Potassium bromate, puriss. p.a., ACS reagent, ≥99.8% (dried material, RT)	60085-50G 60085-250G
✓ Potassium bromate, ACS reagent, ≥99.8%	309087-5G 309087-100G 309087-500G
✓ Potassium carbonate, puriss. p.a., ACS reagent, anhydrous, ≥99.0% (T)	60109-250G-F 60109-500G-F 60109-1KG-F 60109-2.5KG-F 60109-4X2.5KG-F
✓ Potassium carbonate sesquihydrate, 99%, ACS reagent	243558-1KG
✓ Potassium chlorate, ACS reagent, ≥99.0%	255572-100G 255572-500G
✓ Potassium chloride, puriss. p.a., ≥99.5% (AT)	60130-250G 60130-1KG 60130-5KG
✓ Potassium chromate, ACS reagent, ≥99.0%	216615-100G 216615-500G
✓ Potassium cyanide, puriss. p.a., ACS reagent, reagent Ph. Eur., ≥97.0%	31252-100G 31252-250G 31252-1KG
✓ Potassium dichromate, ACS reagent, ≥99.0%	207802-100G 207802-500G
✓ Potassium disulfate, puriss. p.a., ≥97.5% (T)	60235-1KG
✓ Potassium fluoride, puriss. p.a., ≥99.0% (F)	60239-250G 60239-1KG
✓ Potassium fluoride, purum p.a., ≥99.0% (F)	60240-250G 60240-1KG
✓ Potassium formate, purum p.a., ≥99.0% (NT)	60243-500G-F
✓ Potassium hexacyanoferrate(II) trihydrate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99%	31254-500G 31254-6X500G 31254-1KG
✓ Potassium hexacyanoferrate(III), puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99%	31253-250G 31253-500G 31253-1KG 31253-6X1KG
✓ Potassium hydrogen difluoride, purum p.a., ≥99.0% (F)	60344-250G-F 60344-1KG-F
✓ Potassium hydrogen diiodate, puriss. p.a., ≥99.8% (RT)	60350-100G 60350-500G
✓ Potassium hydrogensulfate, fused, ACS reagent, Mixture of K <sub>2</sub> S <sub>2</sub> O <sub>7</sub> and KHSO <sub>4</sub>	223697-5G 223697-250G 223697-1KG
✓ Potassium iodide, puriss. p.a., reagent ISO, reagent Ph. Eur., ≥99.5%	30315-100G 30315-250G 30315-6X250G 30315-500G 30315-6X500G 30315-1KG 30315-6X1KG

* Name	Catalog Number
✓ Potassium nitrate, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., ≥99%	31263-100G 31263-500G 31263-6X500G 31263-1KG 31263-6X1KG 31263-5KG 31263-4X5KG 31263-50KG-H
✓ Potassium nitrite, ACS reagent, ≥96.0%	310484-100G 310484-500G
✓ Potassium perchlorate, ACS reagent, ≥99%	241830-100G 241830-500G
✓ Potassium periodate, ACS reagent, 99.8%	210056-100G 210056-500G
✓ Potassium (meta)periodate, puriss. p.a., ACS reagent, ≥99.8% (dried material, RT)	60450-100G-F 60450-500G-F
✓ Potassium permanganate, puriss. p.a., ACS reagent, Hg ≤0.00005%, ≥99.0% (RT)	60458-250G 60458-1KG
Potassium peroxodisulfate, puriss. p.a., ACS reagent, ≥99.0% (RT)	60489-250G-F 60489-1KG-F
✓ Potassium phosphate dibasic, puriss. p.a., ACS reagent, anhydrous, ≥99.0% (T)	60356-1KG
✓ Potassium phosphate dibasic trihydrate, puriss. p.a., ≥99.0% (T)	60349-250G
✓ Potassium phosphate monobasic, buffer substance, anhydrous, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., 99.5-100.5%	60220-500G 60220-1KG 60220-2.5KG 60220-5KG
✓ Potassium sulfate, ACS reagent, ≥99.0%, powder or crystals	221325-500G 221325-2.5KG
✓ Potassium sulfate, ACS reagent, ≥99.0%, powder	223492-500G 223492-2.5KG
✓ Potassium tetraborate tetrahydrate, purum p.a., ≥99.0% (T)	60541-250G 60541-1KG
✓ Reinecke salt, ACS reagent, ≥93.0%	183687-25G 183687-100G
Rubidium chloride, purum p.a., ≥99.0% (AT)	83980-10G 83980-50G
✓ Soda lime, ACS reagent, granular, +100 mesh particle size	266434-500G
Soda lime, p.a., with indicator, pellets	72073-1KG
✓ Sodium acetate, puriss. p.a., ACS reagent, reagent, Ph. Eur., anhydrous	32319-500G-R 32319-1KG-R 32319-6X1KG-R 32319-5KG-R 32319-40KG-H
✓ Sodium acetate trihydrate, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., ≥99.5%	32318-500G-R 32318-6X500G-R 32318-1KG-R 32318-6X1KG-R 32318-2.5KG-R 32318-6X2.5KG-R 32318-50KG-H
✓ Sodium arsenate dibasic heptahydrate, ACS reagent, ≥98%	S9663-50G
✓ Sodium bicarbonate, puriss. p.a., ACS reagent, reagent, Ph. Eur., ≥99.7%, powder	31437-500G-R 31437-6X500G-R 31437-1KG-R 31437-6X1KG-R 31437-5KG-R 31437-4X5KG-R
✓ Sodium bismuthate, ACS reagent	383139-25G
✓ Sodium bisulfate monohydrate, puriss. p.a., ≥99.0% (T)	71657-500G
✓ Sodium carbonate decahydrate, puriss. p.a., ≥99.0% (T)	71360-250G 71360-1KG 71360-5KG
✓ Sodium carbonate hydrate, purum p.a., ≥99.0% (calc. based on dry substance, T), 9-10 mol/mol water	71361-1KG 71361-5KG
✓ Sodium chlorate, ACS reagent, ≥99.0%	403016-100G 403016-500G
✓ Sodium chlorate, puriss. p.a., ≥99.0% (T)	71368-250G

* Name	Catalog Number
✓ Sodium chloride, puriss. p.a., ≥99.5% (AT), powder or crystals	71382-500G 71382-1KG 71382-5KG
✓ Sodium chloride, puriss. p.a., ≥99.5% (AT)	71380-500G 71380-1KG 71380-5KG
✓ Sodium chloride, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., ≥99.5%	31434-500G-R 31434-6X500G-R 31434-1KG-R 31434-6X1KG-R 31434-5KG-R 31434-4X5KG-R 31434-25KG-H
✓ Sodium chlorite, puriss. p.a., 80% (RT)	71388-250G 71388-1KG
✓ Sodium cyanide, ACS reagent, ≥95.0%	205222-100G 205222-500G 205222-2.5KG
✓ Sodium dichromate dihydrate, ACS reagent, ≥99.5%	398063-100G 398063-500G 398063-2.5KG
Sodium formate, anhydrous, free-flowing, Redi-Dri™, ACS reagent, ≥99%	798630-500G 798630-100G
✓ Sodium formate, ACS reagent, ≥99.0%	247596-100G 247596-500G 247596-2.5KG
✓ Sodium hexanitrocobaltate(III), puriss. p.a., for the determination of K, ACS reagent	71608-25G 71608-100G
✓ Sodium hexanitrocobaltate(III), ACS reagent	233722-100G 233722-500G
✓ Sodium hydrogen selenite, purum p.a., ≥96.0% (RT)	71658-25G
✓ Sodium hypophosphite monohydrate, puriss. p.a., Reagent, Ph. Eur., ≥99%	30410-100G 30410-250G 30410-1KG
✓ Sodium iodate, puriss. p.a., ≥99.5% (RT)	71702-25G
✓ Sodium iodide, puriss. p.a., ≥99.0% (AT)	71710-25G 71710-100G 71710-500G
✓ Sodium metabisulfite, puriss. p.a., ACS reagent, reagent, Ph. Eur., dry, 98-100.5%	31448-500G 31448-1KG 31448-2.5KG 31448-6X2.5KG 31448-5KG 31448-50KG
✓ Sodium nitroprusside dihydrate, puriss. p.a., ACS reagent, reagent, Ph. Eur., Reagent, Ph. Eur., ≥99%	71778-25G 71778-100G
✓ Sodium oxalate, puriss. p.a., ACS reagent, ≥99.5% (RT)	71800-100G 71800-500G
✓ Sodium oxalate, ACS reagent, ≥99.5%	223433-100G 223433-500G
✓ Sodium perborate tetrahydrate, purum p.a., 96% (RT)	71840-250G 71840-1KG
✓ Sodium perchlorate monohydrate, puriss. p.a., ACS reagent, ≥98.0% (T)	71853-1KG
✓ Sodium (meta)periodate, puriss. p.a., ACS reagent, reagent, Ph. Eur., ≥99.8%	30323-100G 30323-500G
✓ Sodium peroxide, for Wurzschnitt-decomposition, ACS reagent, beads (small), ≥95%	71883-250G
✓ Sodium peroxide, puriss. p.a., ACS reagent, reagent, ISO, ≥95%	31445-100G 31445-500G 31445-1KG
✓ Sodium persulfate, purum p.a., ≥99.0% (RT)	71890-500G 71890-1KG 71890-5KG
✓ Sodium phosphate dibasic, puriss. p.a., ACS reagent, anhydrous, ≥99.0% (T)	71640-250G 71640-1KG 71640-5KG
✓ Sodium phosphate dibasic dihydrate, puriss. p.a., Reagent, Ph. Eur., 98.5-101.0% (calc. to the dried substance)	30435-500G 30435-1KG 30435-6X1KG 30435-5KG
✓ Sodium phosphate dibasic dodecahydrate, puriss. p.a., crystallized, ≥99.0% (T)	71650-1KG

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Inorganic Reagents: ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Sodium phosphate monobasic monohydrate, puriss. p. a., ACS reagent, ≥99.0% (T)	71504-250G 71504-1KG
✓ Sodium phosphate tribasic dodecahydrate, puriss. p. a., ACS reagent, ≥98.0% (T)	71911-250G 71911-1KG
✓ Sodium pyrophosphate decahydrate, ACS reagent, ≥99%	221368-100G 221368-500G 221368-1KG 221368-2.5KG
✓ Sodium selenate, purum p.a., ≥98.0% (T)	71948-100G 71948-500G
✓ Sodium sulfate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., anhydrous, ≥99.0%	31481-500G-R 31481-1KG-R 31481-6X1KG-R 31481-2.5KG-R
✓ Sodium sulfate decahydrate, ACS reagent, ≥99.0%	403008-100G 403008-500G
✓ Sodium sulfate decahydrate, puriss. p.a., crystallized, ≥99.0% (calc. based on dry substance, T)	71970-1KG
✓ Sodium sulfite, puriss. p.a., Reagent Ph. Eur., anhydrous, 98-100.0% (iodometric)	31454-500G 31454-1KG 31454-5KG 31454-4X5KG
✓ Sodium tetraborate decahydrate, puriss. p.a., ACS reagent, reagent ISO, buffer substance, ≥99.5%	31457-100G 31457-500G 31457-1KG 31457-5KG
✓ Sodium tetrafluoroborate, puriss. p.a., ≥98.0% (T)	71525-50G 71525-250G
✓ Sodium tetrathionate dihydrate, purum p.a., ≥98.0% (T)	72030-25G 72030-100G
✓ Sodium thiosulfate, purum p.a., anhydrous, ≥98.0% (RT)	72049-250G 72049-1KG
✓ Sodium triphosphate pentabasic, purum p.a., ≥98.0% (T)	72061-100G 72061-500G
✓ Strontium chloride hexahydrate, ACS reagent, 99%	255521-100G 255521-500G
✓ Strontium chloride hexahydrate, puriss. p.a., ACS reagent, 99.0-102.0%	31632-250G 31632-1KG 31632-25KG
✓ Strontium nitrate, ACS reagent, ≥99.0%	243426-100G 243426-500G
✓ Sulfur, purum p.a., ≥99.5% (T)	84683-1KG
✓ Sulfur dioxide solution, ACS reagent, ≥6%	247626-100G 247626-500G 247626-2KG
✓ Tin(II) chloride dihydrate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥98%	31669-100G 31669-500G 31669-1KG 31669-6X1KG 31669-25KG
✓ Zinc acetate dihydrate, ACS reagent, ≥98%	383058-500G 383058-2.5KG 383058-12KG
✓ Zinc acetate dihydrate, puriss. p.a., ACS reagent, ≥99.0% (KT)	96459-250G 96459-1KG
✓ Zinc carbonate basic, purum p.a., ≥58% Zn basis (KT)	96466-250G 96466-1KG
✓ Zinc chloride, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥98%	31650-100G 31650-6X250G 31650-1KG 31650-6X1KG
✓ Zinc nitrate hexahydrate, purum p.a., crystallized, ≥99.0% (KT)	96482-500G 96482-1KG
✓ Zinc oxide, puriss. p.a., ACS reagent, ≥99.0% (KT)	96479-100G 96479-250G 96479-500G 96479-1KG
✓ Zinc sulfate monohydrate, purum p.a., ≥99.0% (KT)	96495-250G
✓ Zinc sulfate heptahydrate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.5%	31665-500G 31665-1KG 31665-25KG
✓ Zirconium(IV) oxychloride octahydrate, puriss. p.a., ≥99.5%	31670-100G-R

## General Reagent Grade

* Name	Catalog Number
✓ Aluminum, <i>ReagentPlus®</i> , beads, 5-15 mm, 99.9% trace metals basis	266523-250G 266523-1KG
Aluminum, ≤30 µm, spherical powder, ≥99%	266515-100G 266515-250G 266515-500G 266515-1KG
Aluminum, powder, ≥91% (complexometric)	11009-500G-R 11009-6X500G-R
✓ Aluminum acetate, basic	289825-100G 289825-500G
✓ Aluminum chloride hexahydrate, <i>ReagentPlus®</i> , 99%	237078-100G 237078-500G
✓ Aluminum chloride solution, 1.0 M in nitrobenzene	249882-100ML
✓ Aluminum hydroxide, reagent grade	239186-25G 239186-500G 239186-2KG
✓ Aluminum perchlorate nonahydrate, 98%	208485-100G
✓ Aluminum sulfate hydrate, 98%	368458-500G 368458-2.5KG
✓ Ammonia solution, 0.5 M in dioxane	407666-100ML 407666-800ML
✓ Ammonia solution, 2.0 M in ethanol	392685-100ML 392685-800ML
✓ Ammonia solution, 2.0 M in isopropanol	392693-100ML 392693-800ML
✓ Ammonia solution, 2.0 M in methanol	341428-100ML 341428-4X100ML 341428-800ML 341428-2L
✓ Ammonia solution, 7 N in methanol	499145-100ML 499145-4X100ML 499145-1L
Ammonia solution, 4 M in methanol	779423-100ML 779423-1L
Ammonia solution, 0.4 M in THF	718939-100ML
✓ Ammonium acetate, ≥99.99% trace metals basis	431311-50G 431311-250G
✓ Ammonium aluminum sulfate dodecahydrate, <i>ReagentPlus®</i> , ≥99% (titration)	A2140-500G A2140-1KG
✓ Ammonium carbonate, 99.999% trace metals basis	379999-10G 379999-50G
✓ Ammonium cerium(IV) nitrate, ≥98% (titration)	C3654-250G
✓ Ammonium hydrogen difluoride, reagent grade, 95%	224820-25G 224820-500G 224820-2.5KG
✓ Ammonium iron(III) citrate, reagent grade, powder	F5879-100G F5879-500G
✓ Ammonium iron(II) sulfate hexahydrate, <i>ReagentPlus®</i> , ≥98%	F3754-500G F3754-1KG F3754-5KG
✓ Ammonium metavanadate, 99%	205559-250G 205559-1KG
✓ Ammonium molybdate tetrahydrate, 99.98% trace metals basis	431346-50G 431346-250G
✓ Ammonium nitrate, ≥99.0%	A9642-500G A9642-2.5KG A9642-25KG A9642-50KG
Ammonium perchlorate, 99.5% trace metals basis	208507-250G 208507-1KG
✓ Ammonium persulfate, reagent grade, 98%	215589-100G 215589-500G 215589-2.5KG
✓ Ammonium phosphate monobasic, ≥99.99% trace metals basis	467782-50G 467782-250G
✓ Ammonium sulfite monohydrate, 92%	358983-500G 358983-2.5KG
✓ Ammonium thiocyanate, 99.99% trace metals basis	431354-50G 431354-250G

**Laboratory Basics—Special Use**  
Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Ammonium thiocyanate, powder	A7149-100G A7149-500G
✓ Antimony(III) chloride, <i>ReagentPlus</i> ®, 99%	215783-500G
✓ Arsenic(III) oxide, <i>ReagentPlus</i> ®, ≥99.0%	A1010-25G A1010-100G A1010-250G A1010-1KG
✓ Barium chloride dihydrate, ≥99%	B0750-100G B0750-500G B0750-1KG
✓ Barium fluoride, powder, 98%	236101-500G
✓ Barium hydroxide monohydrate, 98%	342386-25G 342386-500G
✓ Barium hydroxide octahydrate, ≥98%	B2507-100G B2507-500G B2507-1KG
✓ Barium sulfate, <i>ReagentPlus</i> ®, 99%	243353-100G 243353-500G 243353-1KG 243353-25KG
Bismuth(III) chloride, reagent grade, ≥98%	224839-25G 224839-100G 224839-500G
✓ Bismuth(III) subnitrate, 98%	310646-5G 310646-100G 310646-500G
Boric anhydride, 99.98% trace metals basis	339075-100G 339075-500G
✓ Cadmium acetate dihydrate, reagent grade, 98%	289159-100G 289159-500G
Calcium bromide hydrate, 98%	233749-100G 233749-500G
✓ Calcium carbonate, <i>ReagentPlus</i> ®	C6763-500G
✓ Calcium chloride, anhydrous, granular, ≤7.0 mm, ≥93.0%	C1016-100G C1016-500G C1016-2.5KG
✓ Calcium chloride, purum, drying agent, dehydrated, granulated, ≥97.0% (KT)	21074-1KG 21074-5KG
Calcium hydride, powder, 0-2 mm, reagent grade, ≥90% (gas-volumetric)	213268-100G 213268-500G
✓ Calcium hydrogenphosphate dihydrate, 98%	307653-500G
✓ Calcium hypochlorite, technical grade	211389-5G 211389-250G 211389-1KG
Calcium iodide hydrate, 98%	208477-100G 208477-500G
✓ Calcium nitrate tetrahydrate, ≥99.0%	C1396-500G C1396-1KG
✓ β-tri-Calcium phosphate, puriss. p.a., ≥98% β-phase basis (unsintered powder)	13204-10G 13204-100G
✓ β-tri-Calcium phosphate, puriss. p.a., ≥98% β-phase basis (sintered Powder)	49963-10G 49963-100G
✓ Calcium sulfate, −325 mesh, 99%	237132-100G 237132-500G
✓ Calcium sulfate dihydrate, <i>ReagentPlus</i> ®, ≥99%	C3771-500G C3771-1KG
✓ Cesium acetate, technical grade, ≥95%	200794-25G 200794-250G
✓ Cesium chloride, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99.9%	746487-500G 746487-1KG 746487-6X500G 746487-100G
✓ Cesium chloride, <i>ReagentPlus</i> ®, 99.9%	289329-25G 289329-100G
✓ Cesium sulfate, Grade I, ≥99%	C3136-50G C3136-250G
✓ Chromium(III) nitrate nonahydrate, 99%	239259-100G 239259-500G 239259-2KG
✓ Chromium(III) oxide, powder, 99.9% trace metals basis	203068-5G 203068-25G

* Name	Catalog Number
✓ Chromium(III) oxide, powder, ≥98%	393703-100G 393703-500G 393703-2KG
✓ Chromium(VI) oxide, <i>ReagentPlus</i> ®, 99.9% trace metals basis	232653-5G 232653-100G 232653-1KG 232653-2.5KG
✓ Cobalt(II) acetate tetrahydrate, reagent grade	208396-50G 208396-250G 208396-1KG
✓ Cobalt(II) carbonate hydrate, Co 43-47 %	202193-50G 202193-250G 202193-1KG
✓ Cobalt(II) chloride, 97%	232696-5G 232696-100G 232696-500G
✓ Cobalt(II) nitrate hexahydrate, reagent grade, 98%	230375-100G 230375-500G
✓ Cobalt(II) sulfate heptahydrate, <i>ReagentPlus</i> ®, ≥99%	C6768-100G C6768-250G C6768-1KG C6768-2.5KG
✓ Copper(I) bromide, 98%	212865-50G 212865-250G
✓ Copper(II) carbonate basic, reagent grade	207896-25G 207896-500G
✓ Copper(I) chloride, reagent grade, 97%	212946-25G 212946-500G 212946-2KG
✓ Copper(II) chloride dihydrate, reagent grade	221783-100G 221783-500G 221783-2.5KG
✓ Copper(I) cyanide, 99%	216305-5G 216305-100G 216305-500G
Copper(I) oxide, ≥99.99% trace metals basis, anhydrous	566284-5G 566284-25G
✓ Copper(I) oxide, powder, ≤7 μm, 97%	208825-25G 208825-500G 208825-2KG
✓ Copper(II) oxide, powder, <10 μm, 98%	208841-25G 208841-500G 208841-2KG 208841-12KG
✓ Copper(II) oxide on alumina, 14-20 mesh, extent of labeling: 13 wt. % loading	417971-250G
✓ Copper(II) sulfate hydrate, 98%	209201-25G 209201-1KG 209201-5KG
✓ Copper(II) sulfate solution, 4 % (w/v) (prepared from copper (II) sulfate pentahydrate)	C2284-25ML
Eaton's Reagent	380814-100ML 380814-500ML
Fluosilicic acid, purum, 33.5-35%	01302-1L 01302-6X1L 01302-70KG-H
Hydrazine, anhydrous, 98%	215155-50G 215155-100G
Hydrazine dihydrochloride, ≥98%	216208-5G 216208-100G 216208-500G
✓ Hydrazine hydrate solution, 78-82% (iodometric)	18412-250ML 18412-1L
✓ Hydroxylamine sulfate, 99%	210250-5G 210250-100G 210250-1KG 210250-5KG
Hydroxylamine-O-sulfonic acid, 97%	213136-5G 213136-25G 213136-100G
✓ Iodine, puriss., ≥99.5% (RT), particles (round)	57655-100G-F 57655-250G-F 57655-1KG-F

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Iodine monochloride solution, 1.0 M in methylene chloride	291048-100ML 291048-4X100ML
Iron(III) chloride on silica gel, powder, extent of labeling: 5 wt. % loading	361003-25G
✓ Iron(III) chloride solution, purum, 45% FeCl <sub>3</sub> basis	12322-2.5L 12322-4X2.5L
✓ Iron(III) ferrocyanide	234125-25G
✓ Iron(III) nitrate nonahydrate, ≥98%	F3002-500G F3002-1KG
✓ Iron(III) oxide, powder, <5 μm, ≥99%	310050-25G 310050-500G 310050-2.5KG
✓ Iron(III) oxide, purified, ≥95%	12342-250G 12342-1KG 12342-6X1KG
✓ Iron(II) sulfate heptahydrate, <i>ReagentPlus</i> ®, ≥99%	F7002-250G F7002-500G F7002-1KG
✓ Iron(III) sulfate hydrate, Fe 21-23 %	F1135-250G F1135-500G
✓ Iron(III) sulfate hydrate, 97%	307718-5G 307718-100G 307718-500G 307718-12KG
Iron(II) sulfide, sticks (thin)	12363-1KG 12363-50KG
✓ Iron(II) sulfide, -100 mesh, 99.9% trace metals basis	343161-10G
✓ Iron(II) sulfide, technical grade	268704-250G
Kaolin, anhydrous, free-flowing, Redi-Dri™	795453-500G 795453-1KG
Kaolin	K7375-500G K7375-1KG K7375-2.5KG
✓ Lead(II) oxide, powder, <10 μm, <i>ReagentPlus</i> ®, ≥99.9% trace metals basis	211907-100G 211907-500G
✓ Lithium acetate dihydrate, reagent grade	L6883-250G L6883-1KG
✓ Lithium bromide solution, 54 wt. % in H <sub>2</sub> O	411515-1L
✓ Lithium nitrate, <i>ReagentPlus</i> ®	227986-100G 227986-1KG
✓ Lithium perchlorate trihydrate	205303-50G 205303-250G 205303-1KG
✓ Lithium tetraborate, ≥99.9% trace metals basis	222534-250G 222534-1KG
✓ Magnesium acetate tetrahydrate, ≥99%, <i>ReagentPlus</i> ®	M0631-100G M0631-500G M0631-1KG
✓ Magnesium carbonate hydroxide hydrate, 99%	227668-500G
✓ Magnesium hydroxide, reagent grade, 95%	310093-25G 310093-500G 310093-2KG
✓ Magnesium oxide, ≥99% trace metals basis, -325 mesh	342793-250G 342793-1KG
✓ Magnesium oxide, -10-+50 mesh, 98%	220361-500G 220361-2.5KG
✓ Magnesium oxide, light, 95%	307742-500G
✓ Magnesium perchlorate, puriss., free-flowing powder, ≥99.0% (calc. based on dry substance, KT)	63102-100G-F 63102-500G-F
✓ Magnesium sulfate hydrate, puriss., meets analytical specification of DAC, dried, 99.0-101.0% MgSO <sub>4</sub> basis (in dried substance)	13143-1KG 13143-6X1KG 13143-2.5KG 13143-6X2.5KG 13143-5KG 13143-25KG-H
✓ Manganese(II) chloride tetrahydrate, 99.99% trace metals basis	203734-5G 203734-25G 203734-100G
✓ Manganese(IV) oxide, 10 μm, reagent grade, ≥90%	310700-500G 310700-2.5KG

* Name	Catalog Number
✓ Manganese(II) sulfate monohydrate, <i>ReagentPlus</i> ®, ≥99%	M7634-100G M7634-500G M7634-1KG
✓ Mercury, ≥99.99% trace metals basis	261017-250G 261017-1KG
✓ Mercury(I) nitrate dihydrate, reagent grade, ≥97%	680265-50G 680265-250G
✓ Mercury(II) sulfate, puriss., ≥98%	10029-250G 10029-6X250G 10029-1KG
✓ Molybdenum(VI) oxide, <i>ReagentPlus</i> ®, ≥99.5%	M0753-100G M0753-500G M0753-1KG
✓ Nickel(II) chloride hexahydrate, <i>ReagentPlus</i> ®	223387-25G 223387-500G 223387-2KG
✓ Nickel(II) nitrate hexahydrate, crystals or chunks	244074-100G 244074-500G
✓ Nickel(II) sulfate hexahydrate, ≥99.99% trace metals basis	467901-50G 467901-250G
✓ Osmium tetroxide, <i>ReagentPlus</i> ®, 99.8%	201030-100MG 201030-250MG 201030-500MG 201030-1G
✓ Osmium tetroxide solution, 4 wt. % in H <sub>2</sub> O	251755-2ML 251755-5ML 251755-10ML
✓ Osmium tetroxide solution, 2.5 wt. % in <i>tert</i> -butanol	208868-5ML 208868-25ML
Phosphomolybdic acid hydrate, ≥99.99% trace metals basis	431400-10G 431400-50G
Phosphorus pentachloride, reagent grade, 95%	157775-5G 157775-100G 157775-250G 157775-1KG
Phosphorus pentoxide, ≥99.99% trace metals basis	431419-50G 431419-250G
Phosphorus pentoxide, desiccant, with moisture indicator	79610-100G 79610-500G
Phosphorus trichloride, <i>ReagentPlus</i> ®, 99%	320463-1L
Phosphorus trichloride, <i>ReagentPlus</i> ®, 99%	157791-250ML 157791-1L 157791-4X1L 157791-50G 157791-250G 157791-1KG
Potash, sulfurated	253049-500G
✓ Potassium bicarbonate, ≥99.95% trace metals basis, 99.7-100.5% dry basis	431583-50G 431583-250G
✓ Potassium bromide, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, ≥99%	793604-500G 793604-1KG
✓ Potassium bromide, <i>ReagentPlus</i> ®, ≥99.0%	P9881-500G P9881-1KG
✓ Potassium chloride solution, in H <sub>2</sub> O (saturated)	319309-500ML
✓ Potassium chromate, puriss., ≥99%	12249-100G 12249-500G 12249-6X500G 12249-1KG
✓ Potassium cyanate, 96%	215074-100G 215074-500G
✓ Potassium cyanide, technical, ≥96%	11813-1KG-R 11813-6X1KG-R
✓ Potassium dichromate, <i>ReagentPlus</i> ®, ≥99.5%	P5271-25G P5271-500G P5271-2KG
✓ Potassium disulfite, ≥98%	P2522-500G
✓ Potassium fluoride dihydrate, reagent grade, 98%	221872-100G 221872-500G
✓ Potassium hexacyanocobaltate(III), ≥97.0%	12902-250G-R
✓ Potassium hydrogenfluoride, 99%	239283-25G 239283-500G 239283-2.5KG



**Laboratory Basics—Special Use**  
Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Potassium iodate, reagent grade, ≥98%	207977-100G 207977-500G
✓ Potassium sulfate, <i>ReagentPlus®</i> , ≥99.0%	P0772-250G P0772-1KG
✓ Potassium thiocyanate, <i>ReagentPlus®</i> , ≥99.0%	P3011-100G P3011-500G P3011-1KG
✓ Reinecke salt	R4126-25G R4126-100G
✓ Silver bromide, 99%	226815-5G 226815-100G
✓ Sodium acetate, anhydrous, <i>ReagentPlus®</i> , ≥99.0%	S8750-250G S8750-500G S8750-1KG S8750-5KG
Sodium arsenate dibasic heptahydrate, ≥98.0%	A6756-50G A6756-100G
✓ Sodium bisulfate monohydrate, <i>ReagentPlus®</i> , 99%	233714-100G 233714-500G 233714-1KG
✓ Sodium carbonate monohydrate, <i>ReagentPlus®</i> , ≥99.5%	S4132-500G S4132-1KG
✓ Sodium chlorate, <i>ReagentPlus®</i> , ≥99%	244147-1KG
✓ Sodium chloride solution, technical, ~26% (saturated in water at 20°C, AT)	71392-1L 71392-5L
✓ Sodium chlorite, technical grade, 80%	244155-5G 244155-100G 244155-1KG
✓ Sodium chloroacetate, 98%	291773-25G 291773-1KG 291773-3KG
✓ Sodium cyanide, reagent grade, 97%	380970-5G 380970-100G 380970-1KG
✓ Sodium formate, reagent grade, 97%	107603-1KG 107603-4KG
✓ Sodium hydrogencarbonate, -40-+140 mesh, ≥95%	401676-2.5KG 401676-12KG
✓ Sodium hydrosulfide hydrate	161527-5G 161527-100G 161527-1KG 161527-3KG
✓ Sodium hypophosphite hydrate	243663-100G 243663-500G
✓ Sodium metabisulfite, reagent grade, 97%	161519-500G 161519-2.5KG
✓ Sodium metaborate hydrate	228702-500G
✓ Sodium molybdate, ≥98%	243655-5G 243655-100G 243655-500G
✓ Sodium molybdate dihydrate, ≥99.5%	M1003-100G M1003-500G M1003-1KG
✓ Sodium molybdate dihydrate, 99.99% trace metals basis	480967-25G 480967-100G
✓ Sodium nitrate, <i>ReagentPlus®</i> , ≥99.0%	S5506-250G S5506-500G S5506-1KG
✓ Sodium perborate tetrahydrate, 9-11% available Oxygen	244120-100G 244120-500G
✓ Sodium periodate, 10 wt. %, matrix silica gel support	363642-25G
✓ Sodium (meta)periodate, ≥99.0%	S1878-25G S1878-100G S1878-500G
✓ Sodium permanganate monohydrate, ≥97%	225851-50G 225851-250G
✓ Sodium peroxide, granular, +140 mesh particle size, reagent grade, 97%	223417-100G 223417-500G
✓ Sodium selenate, ≥95% (elemental analysis)	S0882-10G S0882-100G

* Name	Catalog Number
✓ Sodium silicate solution, reagent grade	338443-25ML 338443-1L 338443-3L
✓ Sodium sulfate decahydrate, reagent grade, 97%	246980-500G 246980-2.5KG
✓ Sodium sulfide nonahydrate, ≥98.0%	S2006-500G
✓ Sodium sulfite, ≥98%	S0505-250G S0505-2.5KG
✓ Sodium tetrafluoroborate, 98%	202215-25G 202215-500G 202215-10KG
✓ Sodium thiosulfate pentahydrate, <i>ReagentPlus®</i> , ≥99.5%	S8503-500G S8503-2.5KG
✓ Sodium tripolyphosphate, technical grade, 85%	238503-25G 238503-500G 238503-2.5KG
✓ Sodium tungstate dihydrate, suitable for preparation of protein-free filtrates according to Folin	T2629-50G T2629-100G T2629-500G
✓ Sulfur, powder, colloidal	13825-1KG-R
✓ Sulfur, reagent grade, powder, purified by refining, -100 mesh particle size	215198-500G 215198-2KG
✓ Sulfur, reagent grade, purified by sublimation, -100 mesh particle size, powder	215236-25G 215236-500G 215236-2KG
Sulfur trioxide, contains stabilizer, ≥99%	425478-1.5LB 425478-8LB
Sulfuryl chloride, 97%	157767-25ML 157767-1L
Talc, powder, 10 µm	243604-500G 243604-2.5KG
Talc, -350 mesh	420433-500G 420433-2.5KG
Thionyl chloride, <i>ReagentPlus®</i> , 99.5%, low iron	447285-100ML 447285-500ML
Thionyl chloride, <i>ReagentPlus®</i> , ≥99%	230464-5ML 230464-100ML 230464-4X100ML 230464-500ML 230464-1L 230464-2.5L
Thionyl chloride, reagent grade, 97%	320536-1L
Thionyl chloride solution, 2.0 M in methylene chloride	293121-100ML
Tin(II) chloride, ≥99.99% trace metals basis	204722-10G 204722-50G
Tin(II) chloride, anhydrous, powder, ≥99.99% trace metals basis	452335-1G 452335-5G
✓ Tin(IV) chloride pentahydrate, 98%	244678-5G 244678-100G 244678-1KG
Tin(II) oxide, powder, 97%	244643-100G 244643-500G
✓ Titanium(IV) chloride, ≥99.995% trace metals basis	254312-10G 254312-50G
✓ Titanium(IV) chloride, <i>ReagentPlus®</i> , 99.9% trace metals basis	208566-200G 208566-1.5KG
✓ Titanium(IV) chloride solution, 0.09 M in 20% HCl	404985-100ML 404985-4X100ML
✓ Titanium(IV) chloride solution, 1.0 M in methylene chloride	249866-100ML 249866-4X100ML 249866-800ML
✓ Titanium(IV) chloride solution, 1.0 M in toluene	345695-100ML 345695-4X100ML 345695-800ML
✓ Titanium(II) hydride, -325 mesh, 98%	209279-100G 209279-500G
✓ Titanium(IV) oxide, <i>ReagentPlus®</i> , ≥99%	14021-1KG 14021-6X1KG 14021-25KG

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Inorganic Reagents: General Reagent Grade

* Name	Catalog Number
✓ Zinc acetate dihydrate, reagent grade	Z0625-500G Z0625-1KG
✓ Zinc bromide, puriss., anhydrous, ≥98%	02128-100G 02128-500G 02128-1KG
✓ Zinc chloride solution, 1.0 M in diethyl ether	276839-100ML 276839-4X100ML 276839-800ML
✓ Zinc chloride solution, 0.5 M in THF	366374-100ML 366374-800ML
✓ Zinc fluoride, powder, 99%	205567-25G 205567-100G 205567-500G
✓ Zinc nitrate hexahydrate, reagent grade, 98%	228737-100G 228737-500G
✓ Zinc oxide, <i>ReagentPlus®</i> , powder, <5 μm particle size, 99.9%	205532-100G 205532-1KG 205532-5KG
✓ Zinc sulfate monohydrate, ≥99.9% trace metals basis	307491-100G 307491-500G
✓ Zinc sulfate heptahydrate, <i>ReagentPlus®</i> , ≥99.0%	Z4750-100G Z4750-500G Z4750-2.5KG
✓ Zirconyl chloride octahydrate, reagent grade, 98%	224316-5G 224316-100G 224316-500G

## Pharmacopoeia Tested

* Name	Catalog Number
✓ Aluminum sulfate hydrate, puriss., meets analytical specification of Ph. Eur., BP, 100-110%, 51.0-59.0% Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> basis	11044-1KG 11044-6X1KG 11044-2.5KG 11044-20KG-H 11044-25KG-H
✓ Ammonium bicarbonate, puriss., meets analytical specification of Ph. Eur., BP, E 503, 99-101%	11213-1KG-R 11213-6X1KG-R 11213-25KG-H
✓ Ammonium carbonate, puriss., meets analytical specification of NF, Ph. Franc., FCC	11204-1KG 11204-6X1KG 11204-2.5KG 11204-6X2.5KG
✓ Bismuth(III) carbonate basic, puriss., meets analytical specification of Ph. Eur., 80-82.5% Bi basis (calc. on dried substance)	10317-100G 10317-1KG
✓ Calcium carbonate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E170, precipitated, 98.5-100.5% (based on anhydrous substance)	12010-1KG-R 12010-6X1KG-R 12010-2.5KG-R 12010-25KG-H
✓ Calcium chloride dihydrate, puriss., meets analytical specification of Ph. Eur., USP, FCC, E509, 99-103%, ≤0.0001% Al	12022-1KG 12022-6X1KG 12022-2.5KG 12022-6X2.5KG
✓ Calcium fluoride, puriss., meets analytical specification of DAB, 99.0-102.0%	01123-100G 01123-1KG
✓ Calcium phosphate dibasic dihydrate, puriss., meets analytical specification of Ph. Eur., BP, USP, 98-102.5%	04231-1KG
✓ Calcium sulfate dihydrate, puriss., meets analytical specification of NF, E 516, 99.0-101.0% (based on anhydrous substance)	12056-1KG 12056-6X1KG 12056-25KG-H
✓ Copper(II) sulfate, puriss., meets analytical specification of Ph. Eur., BP, USP, anhydrous, 99-100.5% (based on anhydrous substance)	12852-250G-R 12852-6X250G-R 12852-1KG-R 12852-6X1KG-R
✓ Hydrogen peroxide solution, contains inhibitor, 30 wt. % in H <sub>2</sub> O, meets USP testing specifications	H3410-500ML H3410-1L

* Name	Catalog Number
Hydroxyapatite, puriss., meets analytical specification of Ph. Eur., BP, FCC, E341, ≥90% (calculated on glowed substance)	04238-1KG 04238-25KG-H
✓ Iodine, puriss., meets analytical specification of Ph. Eur., BP, USP, 99.8-100.5%	03002-25G 03002-100G 03002-6X100G 03002-500G 03002-1KG
✓ Iron(II) sulfate heptahydrate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, 99.5-104.5% (manganometric)	12354-250G 12354-500G 12354-1KG 12354-6X1KG 12354-2.5KG 12354-5KG 12354-4X5KG 12354-25KG-H
✓ Magnesium chloride hexahydrate, puriss., meets analytical specification of Ph. Eur., BP, FCC, E511, 99-101%, ≤0.0001% Al	13152-1KG 13152-6X1KG 13152-2.5KG 13152-6X2.5KG
✓ Manganese(II) sulfate monohydrate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, 99-100.5% (calc. for dried substance)	13245-1KG 13245-2.5KG
✓ Potassium bicarbonate, puriss., meets analytical specification of Ph. Eur., BP, USP, E501, 99.5-101.0% (acidimetric)	12602-1KG 12602-6X1KG 12602-25KG-H
✓ Potassium chlorate, puriss., 99-101%	12634-1KG
✓ Potassium disulfite, puriss., meets analytical specification of Ph. Eur., BP, NF, FCC, E224, 95.0-101.0% (iodometric), powder, 51.8-57.6% sulfur dioxide	12619-1KG 12619-6X1KG
✓ Potassium nitrate, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E252, 99.0-100.5%	12648-1KG 12648-6X1KG 12648-2.5KG
✓ Sodium carbonate monohydrate, puriss., meets analytical specification of Ph. Eur., BP, NF, FCC, E500, 99.5-100.5% (ex dried subst.)	13568-1KG-R 13568-25KG-H
✓ Sodium chloride, puriss., meets analytical specification of Ph. Eur., BP, USP, 99.0-100.5% (calc. to the dried substance), ≤0.00002% Al	13423-1KG-R 13423-6X1KG-R 13423-5KG-R 13423-4X5KG-R 13423-25KG-H
✓ Sodium hypophosphite, puriss., meets analytical specification of BPC63, anhydrous, 98-101%	04434-1KG 04434-50KG-H
✓ Sodium metabisulfite, puriss., meets analytical specification of Ph. Eur., BP, NF, FCC, E223, dry, 97-100.5%	13459-500G-R 13459-1KG-R 13459-6X1KG-R 13459-5KG-R 13459-4X5KG-R 13459-25KG-H
✓ Sodium sulfite, puriss., meets analytical specification of Ph. Eur., BP, NF, anhydrous, 95.0-100.0% (iodometric)	13471-1KG-R 13471-2.5KG-R 13471-6X2.5KG-R
✓ Sodium tetraborate decahydrate, puriss., meets analytical specification of Ph. Eur., BP, NF, 99.0-103.0%	11625-2.5KG-R 11625-6X2.5KG-R 11625-25KG-H
✓ Sodium thiosulfate pentahydrate, puriss., meets analytical specification of Ph. Eur., BP, USP, 99-101%	13479-500G-R 13479-2.5KG-R 13479-5KG-R
✓ Sulfur, 99.5-100.5%, meets analytical specification of Ph. Eur., BP, USP, puriss., precipitated	13803-1KG-R 13803-2.5KG-R
✓ Talc, meets analytical specification of Ph. Eur., BP, powder	18654-2.5KG 18654-6X2.5KG
✓ Zinc acetate dihydrate, puriss., E 650, 99-102%	25044-1KG
✓ Zinc oxide, puriss., meets analytical specification of Ph. Eur., BP, USP, 99-100.5% (calc. for dried substance)	14439-100G 14439-1KG 14439-6X1KG

## Special Grade

* Name	Catalog Number
✓ Ammonium sulfamate, BioXtra, ≥98.0%	A2585-25G A2585-100G
Hydrogen peroxide solution, contains potassium stannate as inhibitor, 30-32 wt. % in water, semiconductor grade, 99.999% trace metals basis	316989-3.7L
✓ Magnesium nitrate hexahydrate, BioXtra, ≥98%	M5296-500G M5296-1KG
✓ Potassium carbonate, BioXtra, ≥99.0%	P5833-500G P5833-1KG
✓ Potassium dichromate, BioXtra, ≥99.5%	P2588-250G P2588-1KG
✓ Sodium oxalate, BioXtra	O0136-100G
Sodium selenate, BioXtra	S8295-10G S8295-25G

## Miscellaneous

* Name	Catalog Number
Polyvinylpyrrolidone, K 25, tested according to Ph.Eur.	90268-500G

## Organic Reagents

## ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
Acetaldehyde, puriss. p.a., anhydrous, ≥99.5% (GC)	70-100ML 70-500ML 70-1L
Acetaldehyde, ACS reagent, ≥99.5%	402788-5ML 402788-100ML 402788-1L
✓ Acetic anhydride, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., ≥99% (GC)	33214-500ML 33214-1L 33214-6X1L 33214-2.5L 33214-4X2.5L
Acetophenone, puriss. p.a., ≥99.0% (GC)	00790-250ML
Acetyl chloride, puriss. p.a., ≥99.0% (T)	00990-100ML 00990-250ML 00990-1L
4-Aminoantipyrine, puriss. p.a., Reagent, Ph. Eur., ≥99%	33528-25G-R 33528-100G-R
Ammonium pyrrolidinedithiocarbamate, purum p.a., ≥98.0% (NT)	09935-25G 09935-100G 09935-1KG
Anthranilic acid, puriss. p.a., ≥99.5% (T)	10680-25G 10680-100G
L-Ascorbic acid, puriss. p.a., ACS reagent, reagent, ISO, reagent, Ph. Eur., 99.7-100.5% (oxidimetric)	33034-100G 33034-6X100G 33034-250G 33034-6X250G 33034-1KG 33034-6X1KG
L-Ascorbic acid, puriss. p.a., ≥99.0% (RT)	95210-50G 95210-250G 95210-1KG
Azomethine-H monosodium salt hydrate, p.a.	11635-5G 11635-25G
Benzaldehyde, puriss. p.a., ≥99.0% (GC)	12010-250ML-F 12010-1L-F 12010-2.5L-F
Benzoic acid, puriss. p.a., ACS reagent, reagent, Ph. Eur., ≥99.9% (alkalimetric)	33047-100G-R 33047-250G-R 33047-1KG-R
Brucine sulfate heptahydrate, ACS reagent	237868-25G

* Name	Catalog Number
Chloramine T trihydrate, ACS reagent, 98%	402869-100G 402869-1KG
Chloramine T trihydrate, purum p.a., for the detection of halogens and bromate, ≥98.0% (RT)	23270-50G 23270-250G 23270-1KG
Chloramine T trihydrate, Reagent, Ph. Eur., 98.0-103.0%	31224-100G 31224-250G 31224-6X250G 31224-1KG 31224-6X1KG
Chromotropic acid disodium salt dihydrate, puriss. p.a., ACS reagent, for the detection of Ag, ClO <sub>3</sub> <sup>-</sup> , Cr, Hg, NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>2-</sup> , Ti, ≥98.5%	27150-10G-F 27150-50G-F 27150-250G-F
Cyclohexanone, puriss. p.a., ≥99.5% (GC)	29140-100ML 29140-500ML 29140-1L
<i>trans</i> -1,2-Diaminocyclohexane- <i>N,N,N',N'</i> -tetraacetic acid monohydrate, puriss. p.a., ACS reagent, for complexometry, ≥99.0% (KT)	32869-50G
<i>trans</i> -1,2-Diaminocyclohexane- <i>N,N,N',N'</i> -tetraacetic acid monohydrate, ACS reagent, for complexometry, 98%	319945-25G 319945-100G 319945-500G 319945-5KG
Diethanolamine, puriss. p.a., ACS reagent, ≥99.0% (GC)	31590-250G 31590-1KG
Diethanolamine, ACS reagent, ≥98.5%	398179-500G 398179-1KG
Diethylamine, puriss. p.a., ≥99.5% (GC)	31730-250ML 31730-1L
Diethylene glycol, puriss. p.a., ≥99.0% (GC), colorless	32160-500ML 32160-1L
Diisopropylamine, puriss. p.a., ≥99.0% (GC)	38290-250ML-F 38290-1L-F
4-(Dimethylamino)benzaldehyde, puriss. p.a., Reagent, Ph. Eur., ≥99% (perchloric acid titration)	33130-100G 33130-1KG
Dimethylglyoxime, puriss. p.a., ACS reagent, for the detection of Ni, ≥99.0% (TLC)	40390-25G 40390-100G 40390-500G
Dimethylglyoxime, ACS reagent, ≥99%	162574-100G 162574-500G
Dimethyl sulfate, puriss. p.a., ≥99.0% (GC)	41610-100ML 41610-500ML 41610-1L
Diphenylamine, puriss. p.a., redox indicator, ACS reagent, reagent, Ph. Eur., ≥98% (GC)	33149-100G-R
Diphenylamine, ACS reagent, ≥99%	242586-5G 242586-100G 242586-500G
Dithizone, puriss. p.a., ACS reagent, for spectrophotometric det. of Cd, Cu, Hg, Pb, Zn, ≥99.0% (CHN)	43820-10G 43820-50G
Dithizone, puriss. p.a., Reagent, Ph. Eur., ≥98% (chelometric), for metal titration	33154-10G-R 33154-25G-R
Dithizone, ACS reagent, ≥85.0%	194832-10G 194832-50G
Ethanolamine, puriss. p.a., ACS reagent, ≥99.0% (GC/NT)	02400-250ML 02400-1L
Ethylenediamine, puriss. p.a., absolute, ≥99.5% (GC)	03550-250ML 03550-1L 03550-2.5L
Ethylenediaminetetraacetic acid dipotassium salt dihydrate, puriss. p.a., ≥99.0% (KT)	03660-100G 03660-1KG
Ethylenediaminetetraacetic acid tripotassium salt dihydrate, puriss. p.a., ≥99.0% (KT)	70072-250G
Furfural, ACS reagent, 99%	319910-500ML 319910-2.5L
Gallic acid monohydrate, ACS reagent, ≥98.0%	398225-100G 398225-500G
Hexamethylenetetramine, puriss. p.a., Reagent, Ph. Eur., ≥99.5% (calc. to the dried substance)	33233-100G-R 33233-500G-R 33233-1KG-R

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Organic Reagents: ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
8-Hydroxyquinoline, ACS reagent, 99%	252565-50G 252565-250G 252565-500G 252565-1KG
Imidazole, puriss. p.a., ≥99.5% (GC)	56750-100G 56750-500G 56750-1KG
Lactic acid solution, ACS reagent, ≥85%	252476-100G 252476-500G 252476-1KG 252476-2.5KG
D-Lactose monohydrate, ACS reagent	L254-25G L254-2KG
N-Lauroylsarcosine, purum p.a., ≥98.0% (GC)	61739-5G 61739-25G
1-Naphthol, puriss. p.a., Reag. Ph. Eur., ≥99% (GC)	33420-100G-R 33420-250G-R
N-(1-Naphthyl)ethylenediamine dihydrochloride, ACS reagent, >98%	222488-5G 222488-10G 222488-25G 222488-100G 222488-500G
Nitritotriacetic acid, ACS reagent, ≥99.0%	72560-100G 72560-500G
Oxalic acid, puriss. p.a., anhydrous, ≥99.0% (RT)	75688-50G 75688-250G
Oxalic acid dihydrate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.5% (manganometric)	33506-250G 33506-500G 33506-1KG 33506-6X1KG 33506-5KG 33506-25KG
1-Pentanol, ACS reagent, ≥99%	398268-500ML 398268-1L
1-Pentanol, puriss. p.a., ACS reagent, ≥99.0% (GC)	76929-250ML 76929-1L
Pentyl acetate, puriss. p.a., ≥98.5% (GC)	46022-250ML-F 46022-1L-F
1,10-Phenanthroline monohydrate, ACS reagent, puriss. p.a., ≥99.5% (calc. to the dried substance), for redox titration	33510-5G 33510-25G
Phenol, puriss. p.a., ACS reagent, reag. Ph. Eur., 99.0-100.5%	33517-100G 33517-500G 33517-1KG 33517-6X1KG 33517-25KG
Phthalic acid, puriss. p.a., ≥99.5% (T)	80010-100G 80010-1KG
Phthalic acid, ACS reagent, ≥99.5%	402915-25G 402915-250G 402915-1KG
Potassium antimonyl tartrate trihydrate, purum p.a., 99.0-103% (RT)	60063-250G 60063-1KG
Potassium antimonyl tartrate trihydrate, ACS reagent, ≥99%	383376-100G
Potassium citrate tribasic monohydrate, purum p.a., ≥99.0% (NT)	60153-500G-F 60153-1KG-F
Potassium phthalate monobasic, puriss. p.a., ≥99.5% (T)	60360-100G 60360-500G 60360-1KG 60360-25KG
Potassium sodium tartrate tetrahydrate, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.5% (perchloric acid titration)	32312-250G 32312-500G 32312-1KG 32312-6X1KG
Potassium sorbate, purum p.a., ≥99.0% (NT)	85520-50G 85520-250G 85520-1KG
1,2-Propanediol, puriss. p.a., ACS reagent, ≥99.5% (GC)	82280-250ML 82280-1L
Propionic acid, ACS reagent, ≥99.5%	402907-100ML 402907-4X100ML 402907-500ML
Propionic acid, puriss. p.a., ≥99.5% (GC)	81910-250ML 81910-1L

* Name	Catalog Number
Pyrogallol, ACS reagent	254002-10G 254002-50G 254002-250G
8-Quinolol, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99% (perchloric acid titration)	32502-100G
Resorcinol, ACS reagent, ≥99.0%	398047-100G 398047-500G
Salicylic acid, puriss. p.a., ≥99.0% (T)	84210-100G 84210-500G
Sodium benzoate, purum p.a., ≥99.0% (NT)	71300-250G 71300-1KG
Sodium bitartrate monohydrate, purum p.a., ≥98.0% (T)	71680-250G 71680-1KG
Sodium cacodylate trihydrate, purum p.a., ≥98.0% (T)	20840-25G-F 20840-100G-F 20840-500G-F
Sodium citrate dibasic sesquihydrate, purum p.a., ≥99.0% (T)	71635-250G 71635-1KG
Sodium citrate tribasic dihydrate, puriss. p.a., ACS reagent, ≥99.0% (NT)	71405-250G 71405-500G 71405-1KG 71405-6X1KG 71405-5KG 71405-50KG
Sodium 2,6-dichloroindophenolate hydrate, ACS reagent	119814-5G 119814-10G
Sodium diphenylamine-4-sulfonate, ACS reagent	242969-5G 242969-25G
Sodium maleate dibasic, purum p.a., anhydrous, ≥98.0% (NT)	63260-50G 63260-250G
Sodium salicylate, puriss. p.a., Reag. Ph. Eur., 99.5-101.0% (calc. to the dried substance)	31493-250G 31493-1KG
Sodium succinate dibasic hexahydrate, puriss. p.a., ≥99.0% (NT)	14170-100G 14170-500G
Sodium tartrate dibasic dihydrate, purum p.a., ≥98.0% (NT)	71995-250G 71995-1KG
Sodium tetraphenylborate, puriss. p.a., ACS reagent, ≥99.5% (NT)	72020-50G 72020-250G
Succinic acid, puriss. p.a., ACS reagent, ≥99.5% (T)	14079-250G 14079-1KG
Succinic acid, purum p.a., ≥99.0% (T)	14080-50G 14080-500G 14080-1KG
Sulfanilamide, puriss. p.a., ≥99% (calc. to the dried substance)	33626-100G 33626-6X100G
Sulfanilic acid, puriss. p.a., ≥99.0% (T)	86090-5G 86090-100G 86090-500G
Sulfanilic acid, ACS reagent, 99%	251917-25G 251917-100G 251917-500G
5-Sulfosalicylic acid dihydrate, purum p.a., ≥98.0% (T)	86195-50G 86195-250G 86195-1KG
Tannic acid, ACS reagent	403040-50G 403040-100G 403040-500G
L-(+)-Tartaric acid, puriss. p.a., reag. ISO, reag. Ph. Eur., 99.5-101.0% (calc. to the dried substance)	33801-250G-R 33801-1KG-R 33801-25KG-R
Tetramethylammonium bromide, ACS reagent, ≥98.0%	426296-25G 426296-100G
Thiourea, puriss. p.a., ACS reagent, ≥99.0%	88810-100G 88810-500G 88810-1KG
Tributylamine, puriss. p.a., ≥99.0% (GC)	90780-100ML 90780-500ML
Triethanolamine, puriss. p.a., ≥99% (GC)	33729-1L 33729-30KG
Triethylamine, puriss. p.a., ≥99.5% (GC)	90340-4X25ML 90340-250ML 90340-1L 90340-2.5L

* Name	Catalog Number
2,4,6-Trimethylpyridine, puriss. p.a., ≥99.0% (GC)	27690-100ML 27690-500ML
Urea, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99.5%	33247-250G 33247-1KG 33247-2.5KG 33247-6X2.5KG 33247-5KG

## General Reagent Grade

* Name	Catalog Number
Acetaldehyde, <i>ReagentPlus</i> ®, ≥99.0% (GC)	71-5ML 71-100ML 71-500ML 71-1L 71-2.5L
Acetic anhydride, <i>ReagentPlus</i> ®, ≥99%	320102-100ML 320102-4X100ML 320102-500ML 320102-1L
Acetophenone, <i>ReagentPlus</i> ®, 99%	A10701-5ML A10701-100ML A10701-1L
Anthranilic acid, reagent grade, ≥98%	A89855-25G A89855-100G A89855-500G A89855-2KG
Barbituric acid, <i>ReagentPlus</i> ®, 99%	185698-25G 185698-100G 185698-500G
Benzoic acid, for calorimetric determination (approx. 26460 J/g)	33045-100G-R
Benzoic acid, purified by sublimation, ≥99%	427608-10G
Benzoic acid, <i>ReagentPlus</i> ®, 99%	109479-500G 109479-1KG 109479-3KG
Benzotriazole, <i>ReagentPlus</i> ®, 99%	B11400-100G B11400-500G B11400-750G
O-(Benzotriazol-1-yl)-N,N,N'-tetramethyluronium tetrafluoroborate, ≥97.0% (N)	12806-5G-F 12806-25G-F 12806-100G-F 12806-250G-F 12806-1KG-F
Benzyl benzoate, <i>ReagentPlus</i> ®, ≥99.0%	B6630-250ML B6630-500ML B6630-1L
Biphenyl, <i>ReagentPlus</i> ®, 99.5%	B34656-25G B34656-1KG
Boron trifluoride ethylamine complex	292249-100G 292249-500G
1-Bromobutane, <i>ReagentPlus</i> ®, 99%	B59497-25G B59497-500G B59497-1KG B59497-2.5KG
Bromoethane, <i>ReagentPlus</i> ®, ≥99%	239607-50G
Bromoethane, reagent grade, 98%	124052-250ML 124052-1L 124052-500G 124052-1KG
(±)-1,3-Butanediol, <i>ReagentPlus</i> ®, 99.5%	B84785-100ML B84785-1L B84785-2.5L B84785-4L B84785-18L-CS B84785-20L
1,4-Butanediol, <i>ReagentPlus</i> ®, ≥99%	240559-2G 240559-100G
1,4-Butanediol, <i>ReagentPlus</i> ®, 99%	493732-1L 493732-3L 493732-18L
Butylamine, 99.5%	471305-25ML 471305-250ML 471305-1L 471305-2.5L

* Name	Catalog Number
Chloroacetic acid, 99%	C19627-25G C19627-1KG
Chlorosulfonic acid, 99%	571024-5G 571024-100G 571024-4X100G 571024-1KG
Chromotropic acid disodium salt dihydrate, technical grade	126225-100G 126225-500G
Cupferron, 97%, reagent grade	675636-100G 675636-500G
Cyclohexanol, <i>ReagentPlus</i> ®, 99%	105899-25ML 105899-1L 105899-2.5L 105899-3L
Cyclohexanone, <i>ReagentPlus</i> ®, 99.8%	C102180-25ML C102180-1L C102180-2.5L C102180-4L C102180-17L C102180-25L
Cyclohexene, contains 100 ppm BHT as inhibitor, ≥99.0%	29240-500ML 29240-1L 29240-2.5L
Cyclohexene, inhibitor-free, <i>ReagentPlus</i> ®, 99%	125431-100ML 125431-500ML 125431-1L 125431-2.5L
Cyclopentanone, <i>ReagentPlus</i> ®, ≥99%	C112402-100ML C112402-1L C112402-2.5L
1,4-Diazabicyclo[2.2.2]octane, <i>ReagentPlus</i> ®, ≥99%	D27802-25G D27802-100G D27802-500G D27802-2KG
1,3-Dibromopropane, <i>ReagentPlus</i> ®, 99%	125903-50ML 125903-1L
DIC, 99%	D125407-5G D125407-25G D125407-100G D125407-500G D125407-1KG D125407-10KG
Diethanolamine, reagent grade, ≥98.0%	D8885-25G D8885-100G D8885-500G D8885-1KG
Diethylamine, ≥99.5%	471216-5ML 471216-100ML 471216-4X100ML 471216-500ML 471216-6X500ML 471216-1L 471216-2.5L 471216-18L
Diethylenetriamine-pentaacetic acid pentasodium salt solution, purum, ~40% in H <sub>2</sub> O	17969-500ML
Dihydrouracil	D7628-5G
1,2-Dihydroxybenzene, <i>ReagentPlus</i> ®, ≥99%	135011-5G 135011-100G 135011-500G 135011-3KG 135011-5KG
4,5-Dihydroxy-1,3-benzenedisulfonic acid disodium salt monohydrate	172553-25G 172553-100G
Diisobutylene, technical, ≥90% (3 parts 2,4,4-trimethyl-1-pentene + 1 part 2,4,4-trimethyl-2-pentene, GC)	38180-1L-F
Dimethoxymethane, <i>ReagentPlus</i> ®, 99%	D134651-100ML D134651-1L D134651-2.5L D134651-18L
Dimethyl carbonate, <i>ReagentPlus</i> ®, 99%	D152927-500ML D152927-1L D152927-100G D152927-500G D152927-2.5KG D152927-19KG

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Organic Reagents: General Reagent Grade

* Name	Catalog Number
<i>N,N</i> -Dimethyl- <i>p</i> -phenylenediamine, 97%	193992-5G 193992-100G 193992-500G
Dimethyl sulfide, ≥99%	471577-25ML 471577-250ML 471577-1L 471577-2L
3,5-Dinitrobenzoyl chloride, ≥98%	156272-25G 156272-100G
2,4-Dinitrophenylhydrazine, reagent grade, 97%	D199303-25G D199303-100G D199303-500G
Diphenylamine, <i>ReagentPlus</i> ®, 99%	112763-100G 112763-1KG
1,5-Diphenylcarbazine, reagent grade	D7766-10G D7766-25G D7766-100G
Diphenyl ether, <i>ReagentPlus</i> ®, 99%	P24101-1KG P24101-3KG
Dithizone, Practical Grade	D5130-10G D5130-50G
Ethanolamine, ≥99%	15014-25ML 15014-100ML 15014-1L 15014-2.5L 15014-4X2.5L 15014-25KG 15014-190KG
Ethyl 4-aminobenzoate, 98%	112909-5G 112909-100G 112909-500G
<i>N</i> -Ethyl-diisopropylamine, BASF quality, ≥98.0%	03440-4X25ML 03440-50ML 03440-250ML 03440-1L
Ethylenediamine, <i>ReagentPlus</i> ®, ≥99%	E26266-5ML E26266-100ML E26266-4X100ML E26266-500ML E26266-1L E26266-2.5L
Ethylenediamine solution, technical, 75-80%	15068-1L 15068-190L
Ethylenediaminetetraacetic acid, anhydrous, free-flowing, Redi-Dri™, ≥98%	798681-100G 798681-1KG 798681-500G
Ethylenediaminetetraacetic acid, ≥98.0% (KT)	03620-50G 03620-250G 03620-1KG
Ethylenediaminetetraacetic acid disodium salt dihydrate, ≥97.0% (KT)	03685-500G 03685-1KG 03685-2.5KG
Ethylenediaminetetraacetic acid tetrasodium salt hydrate, purum, ≥85% C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>8</sub> basis	27261-1KG-R 27261-25KG-R
Ethylenediaminetetraacetic acid trisodium salt dihydrate, ≥98.0% (KT)	03710-250G 03710-1KG
Ethyl formate, reagent grade, 97%	112682-25ML 112682-500ML 112682-2.5L
Fumaric acid, ≥99.0% (T)	47910-5G 47910-25G 47910-100G 47910-1KG
Fumaric acid, anhydrous, free-flowing, Redi-Dri™, ≥99%	798673-1KG 798673-500G
Furfural, 99%	185914-5ML 185914-100ML 185914-4X100ML 185914-500ML 185914-1L 185914-2.5L
Gallic acid monohydrate, ≥99% (HPLC)	27645-250G-R 27645-500G-R

* Name	Catalog Number
Glyoxal solution, 40 wt. % in H <sub>2</sub> O	128465-5G 128465-100G 128465-1KG 128465-3KG 128465-22KG 128465-50KG
Hexamethylenetetramine, <i>ReagentPlus</i> ®, 99%	H11300-25G H11300-500G H11300-1KG H11300-4KG
2-Imino-thiolane hydrochloride, ≥98% (TLC), powder	I6256-100MG I6256-500MG I6256-1G
Iodomethane, purum, ≥99.0% (GC)	67692-100ML 67692-500ML 67692-1L
Iodomethane solution, 2.0 M in <i>tert</i> -butyl methyl ether, contains copper as stabilizer	456756-100ML
L-(+)-Lactic acid, 80%	27715-1L-R
Luperox® A98, Benzoyl peroxide, reagent grade, ≥98%	179981-50G 179981-500G
Malonic acid, anhydrous, free-flowing, Redi-Dri™, <i>ReagentPlus</i> ®, 99%	792535-500G 792535-2.5KG 792535-1KG
Malonic acid, <i>ReagentPlus</i> ®, 99%	M1296-5G M1296-100G M1296-500G M1296-2.5KG M1296-5KG
Mesitylene, 98%	M7200-5ML M7200-100ML M7200-500ML M7200-2.5L M7200-10L
Methanesulfonic acid solution, 70 wt. % in H <sub>2</sub> O	471348-25ML 471348-100ML 471348-500ML 471348-1L 471348-18L
1-Methoxy-2-propanol, ≥99.5%	484407-1L 484407-2.5L 484407-4L 484407-18L 484407-55GA
Methylamine solution, 40 wt. % in H <sub>2</sub> O	426466-100ML 426466-4X100ML 426466-1L 426466-2.5L 426466-4X4L 426466-10L
2-Methyl-2-butanol, <i>ReagentPlus</i> ®, ≥99%	240486-5ML 240486-100ML
4-Methyl-1,10-phenanthroline, 97%	658529-1G
Methyltrichlorosilane, ≥96%	440299-1L
Mineral oil, heavy	330760-1L
Mineral oil, light	330779-1L
Mineral spirits, odorless	262560-4L 262560-18L-CS 262560-20L
3-Nitrophenol, <i>ReagentPlus</i> ®, 99%	163031-10G 163031-50G
Oxalic acid dihydrate, <i>ReagentPlus</i> ®, ≥99.0% (GC)	O0376-10MG O0376-100G O0376-500G O0376-1KG O0376-3KG
Palmitic acid, ≥98% palmitic acid basis (GC)	27734-1KG 27734-25KG
Pentyl acetate, 99%	109584-250ML 109584-1L

* Name	Catalog Number
Phenol, ≥96.0% (calc. on dry substance, T)	16018-250ML 16018-1L 16018-6X1L 16018-2.5L 16018-5L 16018-4X5L 16018-30KG 16018-200KG
Phenol-1,2-dichlorobenzene mixture, 1:1, 49.5-50.5% phenole basis (GC), 49.5-50.5% 1,2-dichlorobenzene basis (GC)	33522-2.5L
1-Phenoxy-2-propanol, ≥93%	484423-1L 484423-5L
Phenyl isothiocyanate, for HPLC derivatization, the detection of alcohols and amines, ≥99.0%	78780-25ML 78780-100ML 78780-500ML
Phenyl isothiocyanate, 99%, for protein sequencing	317861-1G 317861-5G
Phenyl isothiocyanate, reagent grade, 98%	139742-100G 139742-500G
Phthalic acid, reagent grade, 98%	P39303-100G P39303-1KG
Phthalic anhydride, <i>ReagentPlus</i> ®, 99%	125733-1KG 125733-2.5KG 125733-16KG
Polyvinylpyrrolidone, average mol wt 10,000	PVP10-100G PVP10-500G PVP10-1KG PVP10-12KG
Polyvinylpyrrolidone, average mol wt 360,000	PVP360-100G PVP360-500G PVP360-1KG PVP360-5KG
Potassium benzoate, <i>ReagentPlus</i> ®, 99%	290009-250G 290009-1KG
Potassium sodium tartrate tetrahydrate, 99.98% trace metals basis	379832-5G 379832-25G
Propylene glycol monomethyl ether acetate, <i>ReagentPlus</i> ®, ≥99.5%	484431-1L 484431-4L 484431-18L
Propyl 4-hydroxybenzoate, ≥99%	P53357-5G P53357-250G P53357-500G
3-(2-Pyridyl)-5,6-diphenyl-1,2,4-triazine- <i>p,p'</i> -disulfonic acid monosodium salt hydrate, 97%	160601-1G 160601-5G 160601-25G
Pyrocatechol, purified by sublimation, ≥99.5%	430749-5G
Resorcinol, <i>ReagentPlus</i> ®, 99%	307521-100G 307521-500G 307521-1KG
Salicylic acid, <i>ReagentPlus</i> ®, ≥99%	105910-500G 105910-3KG
Silicone oil, for oil baths (from -50°C to +200°C)	85409-250ML 85409-1L
Silicone oil, Dow Corning Corporation 200® fluid, viscosity 60,000 cSt (25 °C)	181838-250ML 181838-1L
Sodium benzoate, <i>ReagentPlus</i> ®, 99%	109169-25G 109169-1KG 109169-3KG 109169-5KG
Sodium citrate tribasic hydrate, <i>ReagentPlus</i> ®, ≥99%	25114-1KG 25114-2.5KG 25114-50KG
Sodium ethoxide, technical, ≥95% (T)	71210-50G 71210-250G
Sodium ethoxide, 95%	156248-5G 156248-100G 156248-500G
Sodium ethoxide solution, 21 wt. % in ethanol	230553-100ML 230553-4X100ML 230553-500ML 230553-1L
Sodium DL-lactate, <i>ReagentPlus</i> ®, ≥99.0% (NT)	71720-5G 71720-25G

* Name	Catalog Number
Sodium DL-lactate solution, 50% in H <sub>2</sub> O	71723-1L
Stearic acid, reagent grade, 95%	175366-100G 175366-1KG 175366-5KG 175366-12KG
Styrene, <i>ReagentPlus</i> ®, contains 4- <i>tert</i> -butylcatechol as stabilizer, ≥99%	S4972-5ML S4972-100ML S4972-500ML S4972-1L S4972-4L S4972-16.5L S4972-25L
Suberic acid bis(N-hydroxysuccinimide ester), ≥95%, powder	S1885-500MG S1885-1G S1885-5G
Sulfanilic acid sodium salt hydrate, 97%	251283-250G
Tannic acid, Source: Chinese natural gall nuts	T0200-250G T0200-500G T0200-1KG
L-(+)-Tartaric acid, ≥99.5%	T109-500G-A T109-3KG-A T109-12KG-A
2,2':6',2''-Terpyridine, 98%	234672-250MG 234672-1G 234672-5G
Tetrabutylammonium bisulfate, puriss., ≥99.0% (T)	86868-25G 86868-100G 86868-500G
Tetrabutylammonium hydroxide 30-hydrate, ≥99.0% (T)	86859-10G 86859-50G
Tetrabutylammonium hydroxide 30-hydrate, ≥98.0% (T)	86866-25G 86866-100G
Tetrabutylammonium hydroxide solution, 54.0-56.0% in H <sub>2</sub> O	86863-100ML 86863-500ML
Tetrabutylammonium hydroxide solution, 1.0 M in methanol	230189-100ML 230189-4X100ML 230189-250ML 230189-800ML 230189-1L 230189-8L
Tetraethylammonium hydroxide solution, 20 wt. % in H <sub>2</sub> O	177806-100G 177806-500G 177806-1KG 177806-5KG
Tetramethylammonium bromide, 98%	195758-100G 195758-500G
Tetramethylammonium chloride, reagent grade, ≥98%	T19526-5G T19526-100G T19526-500G
Tetramethylammonium hydroxide solution, 25 wt. % in methanol	334901-100ML 334901-4X100ML 334901-500ML
Tetramethylammonium hydroxide solution, 10 wt. % in H <sub>2</sub> O	328251-250ML 328251-1L
Tetrapropylammonium hydroxide solution, 1.0 M in H <sub>2</sub> O	254533-25G 254533-100G
Thioacetamide, reagent grade, 98%	172502-25G 172502-100G 172502-500G
Thioglycolic acid, ≥98%	T3758-100ML T3758-500ML
<i>p</i> -Toluenesulfonic acid monohydrate, <i>ReagentPlus</i> ®, ≥98%	T35920-5G T35920-100G T35920-500G T35920-3KG T35920-15KG
<i>p</i> -Toluenesulfonyl chloride, <i>ReagentPlus</i> ®, ≥99%	240877-5G 240877-100G 240877-500G
Tributylamine, puriss. plus, ≥99.5% (GC)	90781-10ML 90781-50ML
✓ Tributylamine, ≥98.5%	471313-25ML 471313-250ML 471313-2.5L 471313-18L

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Organic Reagents: General Reagent Grade

* Name	Catalog Number
Trichloroacetic acid, ≥99.0% (titration)	T4885-500G T4885-1KG T4885-2KG
Trichloro(phenyl)silane, ≥97.0%	440108-100ML 440108-1L
Triethanolamine, reagent grade, 98%	T58300-25G T58300-1KG T58300-4KG T58300-20KG
2,4,6-Trimethylpyridine, <i>ReagentPlus</i> ®, 99%	142387-5ML 142387-100ML 142387-500ML 142387-1L
Triphenylphosphine, ≥95.0% (GC)	93092-250G 93092-1KG
Urea, puriss., meets analytical specification of Ph. Eur., BP, USP, 99.0-100.5%, 99.0-101.0% (calc. on dry substance)	15604-250G 15604-1KG 15604-6X1KG 15604-2.5KG 15604-6X2.5KG 15604-20KG 15604-25KG 15604-50KG
Vanillin, <i>ReagentPlus</i> ®, 99%	V1104-2G V1104-100G V1104-500G V1104-2KG
Zinquin, ≥95% (HPLC), solid	Z2376-5MG

## Pharmacopoeia Tested

* Name	Catalog Number
Benzoic acid, meets analytical specification of Ph. Eur., BP, USP, FCC, E210, 99.5-100.5% (alkalimetric)	18102-500G-R 18102-1KG-R 18102-6X1KG-R 18102-2.5KG-R 18102-6X2.5KG-R 18102-25KG-R
Benzoic acid, tested according to Ph.Eur.	12356-1KG 12356-25KG
Eugenol, tested according to Ph.Eur.	46129-100ML-F
Folic acid, meets USP testing specifications	F8798-5G F8798-25G F8798-100G
Formaldehyde solution, meets analytical specification of USP, ≥34.5 wt. %	15512-1L-R 15512-6X1L-R 15512-2.5L-R 15512-4X2.5L-R 15512-5L-R 15512-25KG-R 15512-60KG-R
Fumaric acid, tested according to USP/NF	03761-500G
Gentian Violet, meets USP testing specifications	G2039-25G G2039-100G
Liquified Phenol, meets USP testing specifications, ≥89.0%	P9346-100ML P9346-500ML
Maleic acid, tested according to Ph.Eur.	63189-1KG
Malic acid, meets USP/NF testing specifications	M8304-100G
Oleic acid, meets analytical specification of Ph. Eur., 65.0-88.0% (GC)	27728-1L-R 27728-6X1L-R 27728-2.5L-R 27728-25KG-R
Phenol, puriss., meets analytical specification of Ph. Eur., BP, USP, 99.5-100.5% (GC), crystalline (detached)	16016-100G-R 16016-500G-R 16016-6X500G-R 16016-1KG-R 16016-6X1KG-R 16016-20KG-R 16016-25KG-R
Phenol, puriss., meets analytical specification of Ph. Eur., BP, USP, 99.5-100.5% (GC)	16017-1KG 16017-6X1KG
Potassium antimonyl tartrate trihydrate, puriss., meets analytical specification of USP, 99.0-103.0%, powder	11126-250G 11126-1KG

* Name	Catalog Number
Potassium citrate tribasic monohydrate, meets USP testing specifications	P1722-100G P1722-500G
Potassium sodium tartrate tetrahydrate, puriss., 99.0-101.0% (calc. on H <sub>2</sub> O free substance), meets analytical specification of Ph. Eur., BP, USP, FC, E 337	25508-500G 25508-1KG 25508-6X1KG 25508-5KG 25508-4X5KG
Potassium tartrate dibasic hemihydrate, meets analytical specification of DAC, E336, 99-102% (perchloric acid titration)	25510-500G 25510-6X500G
Salicylic acid, meets analytical specification of Ph. Eur., BP, USP, 99.5-100.5% (calc. to the dried substance)	27301-1KG-R 27301-6X1KG-R 27301-25KG-R
Salicylic acid, tested according to Ph.Eur.	84211-1KG
Sodium benzoate, puriss., meets analytical specification of Ph. Eur., BP, FCC, E211, 99.0-100.5% (calc. to the dried substance), powder	18106-1KG-R 18106-6X1KG-R
Sorbic acid, tested according to Ph.Eur.	82070-100G-F
Tannic acid, tested according to Ph.Eur.	96311-250G-F

## Special Grade

* Name	Catalog Number
Diethylamine, BioXtra	D0806-250ML D0806-1L
Diisopropylamine, purified by redistillation, 99.95%	386464-100ML 386464-4X100ML 386464-1L
<i>N,N</i> -Diisopropylethylamine, purified by redistillation, 99.5%	387649-100ML 387649-4X100ML 387649-1L
<i>N</i> -Ethyl-diisopropylamine solution, for peptide synthesis, ~2 M in 1-methyl-2-pyrrolidinone	03439-250ML
Ethylenediamine, BioXtra	E1521-250ML E1521-1L
(±)- $\alpha$ -Lipoic acid, ≥98.0%	62320-5G-F 62320-25G-F
1-Methylimidazole, ≥99%, purified by redistillation	336092-100ML 336092-4X100ML 336092-1L 336092-2L
Phenol, unstabilized, purified by redistillation, ≥99%	328111-100G 328111-500G
Salicylic acid, BioXtra, ≥99.0%	S5922-100G S5922-500G
Silver diethyldithiocarbamate, ACS reagent, for the determination of As, ≥99.0%	85180-10G 85180-50G
Silver diethyldithiocarbamate, ACS reagent, 99%	D93503-5G D93503-25G
5-Sulfosalicylic acid dihydrate, BioXtra, ≥99.0%	S7422-100G S7422-500G
Tetrazole solution, for DNA synthesis, filtered through a 1 $\mu$ m filter, ~0.45 M in acetonitrile	88185-100ML 88185-500ML

## Precious Metals

* Name	Catalog Number
✓ Chloroplatinic acid hexahydrate, ACS reagent, ≥37.50% Pt basis	206083-1G 206083-5G 206083-25G
✓ Chloroplatinic acid hexahydrate, powder and chunks	P5775-5G P5775-25G
✓ Gold(III) chloride trihydrate, ACS reagent, ≥49.0% Au basis	G4022-1G G4022-5G G4022-10G G4022-25G
✓ Silver acetate, purum p.a., ≥99.0% (T)	85140-10G 85140-50G
✓ Silver acetate, <i>ReagentPlus</i> ®, 99%	216674-5G 216674-25G 216674-100G



* Name	Catalog Number
✓ Silver chloride, <i>ReagentPlus</i> ®, 99%	227927-10G 227927-50G 227927-100G
✓ Silver iodide, 99%	226823-25G 226823-100G
✓ Silver nitrate, ACS reagent, ≥99.0%	209139-25G 209139-100G 209139-500G
✓ Silver nitrate, <i>ReagentPlus</i> ®, ≥99.0% (titration)	S6506-5G S6506-25G S6506-100G S6506-500G
✓ Silver nitrate, puriss. p.a., ≥99.5% (AT)	85228-50G 85228-100G 85228-250G
✓ Silver nitrate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.8%	31630-25G-R 31630-100G-R 31630-250G-R 31630-1KG-R
✓ Silver(I) oxide, purum p.a., ≥99.0% (AT)	85260-10G 85260-50G
✓ Silver(I) oxide, <i>ReagentPlus</i> ®, 99%	221163-10G 221163-50G 221163-250G 221163-1KG
✓ Silver sulfate, puriss. p.a., ACS reagent, ≥99.5%	31494-25G 31494-100G
✓ Silver sulfate, puriss., ≥99%	10229-25G 10229-100G 10229-500G
✓ Silver sulfate, ACS reagent, 99%	225673-10G 225673-100G 225673-500G

## Semi-bulk Quantities

* Name	Catalog Number
✓ Acetic acid, ACS reagent, ≥99.7%	695092-100ML 695092-4X100ML 695092-500ML-GL 695092-500ML 695092-6X500ML 695092-6X500ML-GL 695092-2.5L-GL 695092-2.5L 695092-6X2.5L-GL 695092-6X2.5L 695092-4L 695092-4X4L 695092-201L 695092-19L-DS
Acetic anhydride, 99.5%	539996-25G 539996-1KG 539996-4KG 539996-18KG
✓ Activated charcoal, DARCO®, –100 mesh particle size, powder	242276-250G 242276-1KG 242276-18KG
✓ Aluminum oxide, activated, basic, Brockmann I	199443-100G 199443-1KG 199443-5KG 199443-20KG
✓ Ammonium chloride, ACS reagent, ≥99.5%	213330-25G 213330-500G 213330-6X500G 213330-1KG 213330-2.5KG 213330-4X2.5KG 213330-12KG 213330-25KG 213330-50KG

* Name	Catalog Number
✓ Ammonium hydroxide solution, ACS reagent, 28.0-30.0% NH <sub>3</sub> basis	221228-25ML-A 221228-100ML-A 221228-12X100ML-A 221228-500ML-PCA 221228-500ML-A 221228-6X500ML-PCA 221228-6X500ML-A 221228-1L-A 221228-1L-PCA 221228-2.5L-PCA 221228-2.5L-A 221228-6X2.5L-A 221228-6X2.5L-PCA 221228-194L-A
✓ Ammonium iron(II) sulfate hexahydrate, ACS reagent, 99%	215406-100G 215406-500G 215406-12KG
✓ Ammonium sulfate, ACS reagent, ≥99.0%	A4915-25G A4915-500G A4915-1KG A4915-2.5KG A4915-4X2.5KG A4915-5KG A4915-12KG A4915-25KG A4915-50KG
Aniline, <i>ReagentPlus</i> ®, 99%	132934-500ML 132934-1L 132934-2.5L 132934-18L
✓ Barium sulfate, <i>ReagentPlus</i> ®, 99%	243353-100G 243353-500G 243353-1KG 243353-25KG
Benzaldehyde, <i>ReagentPlus</i> ®, ≥99%	B1334-2ML B1334-250ML B1334-1L B1334-2.5L B1334-2G B1334-5G B1334-100G B1334-1KG B1334-3KG B1334-18KG
2,2'-Bipyridyl, <i>ReagentPlus</i> ®, ≥99%	D216305-2.5G D216305-10G D216305-25G D216305-100G D216305-500G D216305-1KG D216305-12KG
Bis(pinacolato)diboron, 99%	473294-1G 473294-5G 473294-25G 473294-100G 473294-500G 473294-5KG
✓ Boric acid, ACS reagent, ≥99.5%	B0394-100G B0394-500G B0394-6X500G B0394-1KG B0394-5KG B0394-12KG
1,4-Butanediol, <i>ReagentPlus</i> ®, 99%	493732-1L 493732-3L 493732-18L
✓ Calcium carbonate, ACS reagent, ≥99.0%, powder	239216-100G 239216-500G 239216-1KG 239216-2.5KG 239216-12KG
✓ Calcium chloride dihydrate, ACS reagent, ≥99%	223506-25G 223506-500G 223506-6X500G 223506-2.5KG 223506-4X2.5KG 223506-12KG

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Semi-bulk Quantities

* Name	Catalog Number
✓ Calcium chloride dihydrate, <i>ReagentPlus</i> ®, ≥99.0%	C3881-500G C3881-1KG C3881-2.5KG C3881-5KG C3881-12KG
✓ Copper(II) oxide, powder, <10 µm, 98%	208841-25G 208841-500G 208841-2KG 208841-12KG
✓ Copper(II) sulfate pentahydrate, ACS reagent, ≥98.0%	209198-5G 209198-100G 209198-250G 209198-500G 209198-2.5KG 209198-12KG 209198-25KG
Cyclohexanone, <i>ReagentPlus</i> ®, 99.8%	C102180-25ML C102180-1L C102180-2.5L C102180-4L C102180-17L C102180-25L
<i>trans</i> -1,2-Diaminocyclohexane- <i>N,N,N',N'</i> -tetraacetic acid monohydrate, ACS reagent, for complexometry, 98%	319945-25G 319945-100G 319945-500G 319945-5KG
Diethylamine, ≥99.5%	471216-5ML 471216-100ML 471216-4X100ML 471216-500ML 471216-6X500ML 471216-1L 471216-2.5L 471216-18L
Diethylene glycol, <i>ReagentPlus</i> ®, 99%	H26456-25ML H26456-1L H26456-2.5L H26456-25G H26456-1KG H26456-4KG H26456-18KG
Diethylenetriamine, <i>ReagentPlus</i> ®, 99%	D93856-5ML D93856-100ML D93856-4X100ML D93856-1L D93856-2.5L D93856-18L
Diisopropylamine, ≥99.5%	471224-100ML 471224-4X100ML 471224-500ML 471224-2.5L 471224-4X2.5L 471224-18L
Dimethoxymethane, <i>ReagentPlus</i> ®, 99%	D134651-100ML D134651-1L D134651-2.5L D134651-18L
2,2-Dimethoxypropane, reagent grade, 98%	D136808-25ML D136808-500ML D136808-2.5L D136808-18L
Dimethyl carbonate, <i>ReagentPlus</i> ®, 99%	D152927-500ML D152927-1L D152927-100G D152927-500G D152927-2.5KG D152927-19KG
✓ Dimethyl sulfoxide, ACS reagent, ≥99.9%	472301-100ML 472301-500ML 472301-6X500ML 472301-1L 472301-6X1L 472301-2.5L 472301-4L 472301-4X4L-PB 472301-4X4L 472301-18L 472301-50L-P2 472301-50L-P2-LS 472301-200L 472301-400L-P1-LS

* Name	Catalog Number
✓ Filter agent, Celite® 545	419931-500G 419931-2.5KG 419931-12KG 419931-25KG
Glycolic acid, <i>ReagentPlus</i> ®, 99%	124737-25G 124737-100G 124737-500G 124737-12KG
Glyoxal solution, 40 wt. % in H <sub>2</sub> O	128465-5G 128465-100G 128465-1KG 128465-3KG 128465-22KG 128465-50KG
✓ Hydrochloric acid, ACS reagent, 37%	258148-25ML 258148-100ML 258148-4X100ML 258148-12X100ML 258148-500ML-GL 258148-500ML 258148-6X500ML 258148-6X500ML-GL 258148-2.5L 258148-2.5L-GL 258148-6X2.5L-GL 258148-6X2.5L 258148-4L 258148-19L 258148-54L 258148-191L
<i>N</i> -Hydroxysuccinimide, 98%	130672-5G 130672-25G 130672-100G 130672-250G 130672-1KG 130672-5KG
✓ Iodine, ACS reagent, ≥99.8%, solid	207772-5G 207772-100G 207772-4X100G 207772-500G 207772-6X500G 207772-1KG 207772-2.5KG 207772-12KG
Iodomethane, contains copper as stabilizer, <i>ReagentPlus</i> ®, 99%	I8507-5ML I8507-100ML I8507-500ML I8507-1L I8507-5G I8507-100G I8507-4X100G I8507-500G I8507-2KG I8507-10KG I8507-25KG
✓ Iron(III) sulfate hydrate, 97%	307718-5G 307718-100G 307718-500G 307718-12KG
✓ Lithium chloride, <i>ReagentPlus</i> ®, 99%	213233-100G 213233-500G 213233-2KG 213233-12KG
✓ Magnesium acetate tetrahydrate, ACS reagent, ≥98%	228648-100G 228648-500G 228648-2.5KG 228648-12KG 228648-25KG
✓ Magnesium chloride hexahydrate, ACS reagent, 99.0-102.0%	M9272-100G M9272-500G M9272-6X500G M9272-1KG M9272-2.5KG M9272-12KG
✓ Magnesium sulfate, anhydrous, <i>ReagentPlus</i> ®, ≥99.5%	M7506-500G M7506-1KG M7506-2KG M7506-12KG M7506-25KG

* Name	Catalog Number
✓ Magnesium sulfate, anhydrous, reagent grade, ≥97%	208094-500G 208094-2.5KG 208094-12KG
✓ Magnesium sulfate heptahydrate, ACS reagent, ≥98%	230391-25G 230391-500G 230391-1KG 230391-2.5KG 230391-5KG 230391-12KG 230391-25KG
Maleic acid, <i>ReagentPlus</i> ®, ≥99.0% (HPLC)	M0375-100G M0375-500G M0375-1KG M0375-25KG
✓ Manganese(IV) oxide, activated, ~85%, <10 µm	217646-5G 217646-100G 217646-500G 217646-12KG
Methanesulfonic acid solution, 70 wt. % in H <sub>2</sub> O	471348-25ML 471348-100ML 471348-500ML 471348-1L 471348-18L
1-Methoxy-2-propanol, ≥99.5%	484407-1L 484407-2.5L 484407-4L 484407-18L 484407-55GA
2-Methyl-2-butanol, <i>ReagentPlus</i> ®, 99%	152463-250ML 152463-1L 152463-2.5L 152463-18L
Mineral oil, suitable for preparation of Nujol mulls for infrared spectroscopy, light oil	M3516-12X6ML M3516-1L M3516-4L
Oxalyl chloride, <i>ReagentPlus</i> ®, ≥99%	221015-5G 221015-25G 221015-100G 221015-10KG
OXONE®, monopersulfate compound	228036-5G 228036-100G 228036-1KG 228036-5KG 228036-25KG
✓ Phosphoric acid, ACS reagent, ≥85 wt. % in H <sub>2</sub> O	695017-100ML 695017-12X100ML 695017-500ML 695017-2.5L 695017-201L
Piperazine, <i>ReagentPlus</i> ®, 99%	P45907-5G P45907-100G P45907-500G P45907-1KG P45907-2.5KG P45907-12KG
✓ Potassium acetate, ACS reagent, ≥99.0%	236497-100G 236497-500G 236497-2.5KG 236497-4X2.5KG 236497-12KG
✓ Potassium bromide, ACS reagent, ≥99.0%	243418-100G 243418-500G 243418-2.5KG 243418-25KG
Potassium <i>tert</i> -butoxide, reagent grade, ≥98%	156671-5G 156671-25G 156671-100G 156671-500G 156671-2.5KG 156671-25KG
✓ Potassium carbonate, <i>ReagentPlus</i> ®, 99%	310263-1KG 310263-2.5KG 310263-5KG 310263-12KG 310263-50KG
✓ Potassium carbonate, reagent grade, ≥98%, powder, -325 mesh	347825-250G 347825-1KG 347825-2.5KG 347825-12KG

* Name	Catalog Number
✓ Potassium fluoride, ACS reagent, ≥99.0%	402931-5G 402931-100G 402931-500G 402931-12KG
✓ Potassium hexacyanoferrate(III), ACS reagent, ≥99.0%	244023-5G 244023-100G 244023-500G 244023-12KG
✓ Potassium hydroxide solution, 45 wt. % in H <sub>2</sub> O	417661-500ML 417661-1L 417661-2L 417661-18L
✓ Potassium iodate, ACS reagent, 99.5%	215929-5G 215929-100G 215929-500G 215929-2.5KG 215929-12KG
✓ Potassium iodide, ACS reagent, ≥99.0%	221945-5G 221945-100G 221945-500G 221945-2.5KG 221945-12KG 221945-50KG
✓ Potassium oxalate monohydrate, ACS reagent, 99%	223425-500G 223425-2.5KG 223425-12KG
✓ Potassium phosphate monobasic, ACS reagent, ≥99.0%	P0662-25G P0662-500G P0662-6X500G P0662-1KG P0662-2.5KG P0662-4X2.5KG P0662-12KG
Potassium sodium tartrate tetrahydrate, ACS reagent, 99%	217255-100G 217255-500G 217255-2.5KG 217255-12KG
1,2-Propanediol, <i>ReagentPlus</i> ®, 99%	134368-1L 134368-2.5L 134368-25L 134368-1KG 134368-3KG 134368-17KG 134368-50KG
✓ Silver(I) oxide, <i>ReagentPlus</i> ®, 99%	221163-10G 221163-50G 221163-250G 221163-1KG
✓ Sodium bicarbonate, ACS reagent, ≥99.7%	S6014-25G S6014-500G S6014-6X500G S6014-1KG S6014-2.5KG S6014-4X2.5KG S6014-5KG S6014-12KG S6014-50KG
✓ Sodium bisulfite, ACS reagent, mixture of NaHSO <sub>3</sub> and Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	243973-5G 243973-100G 243973-500G 243973-1KG 243973-2.5KG 243973-12KG
✓ Sodium bromide, <i>ReagentPlus</i> ®, ≥99%	220345-500G 220345-2.5KG 220345-12KG
✓ Sodium carbonate, ACS reagent, anhydrous, ≥99.5%, powder or granules	222321-500G 222321-1KG 222321-2.5KG 222321-5KG 222321-12KG 222321-25KG
✓ Sodium hydroxide, ACS reagent, ≥97.0%, pellets	221465-25G 221465-500G 221465-6X500G 221465-1KG 221465-2.5KG 221465-12KG 221465-25KG 221465-50KG

# 1: General Laboratory Reagents

## Laboratory Basics—Special Use

Semi-bulk Quantities

* Name	Catalog Number
✓ Sodium hydroxide, reagent grade, 97%, flakes	484024-1KG 484024-10KG 484024-25KG
✓ Sodium hypochlorite solution, reagent grade, available chlorine 10-15 %	425044-250ML 425044-1L 425044-18L
✓ Sodium iodide, ACS reagent, ≥99.5%	383112-100G 383112-500G 383112-6X500G 383112-2.5KG 383112-12KG
✓ Sodium nitrite, <i>ReagentPlus</i> ®, ≥99.0%	S2252-500G S2252-2.5KG S2252-25KG
✓ Sodium perchlorate, ACS reagent, ≥98.0%	410241-100G 410241-500G 410241-2.5KG 410241-12KG
✓ Sodium phosphate dibasic, ACS reagent, ≥99.0%	S9763-100G S9763-500G S9763-1KG S9763-2.5KG S9763-5KG S9763-12KG
✓ Sodium sulfate, ACS reagent, ≥99.0%, anhydrous, granular	239313-500G 239313-6X500G 239313-1KG 239313-2.5KG 239313-4X2.5KG 239313-5KG 239313-12KG 239313-50KG
✓ Sodium sulfate, ACS reagent, ≥99.0%, anhydrous, powder	238597-25G 238597-500G 238597-1KG 238597-2.5KG 238597-5KG 238597-12KG 238597-25KG
✓ Sodium sulfate, <i>ReagentPlus</i> ®, ≥99.0%	S9627-500G S9627-2.5KG S9627-10KG
✓ Sodium tetrafluoroborate, 98%	202215-25G 202215-500G 202215-10KG
Sodium tetraphenylborate, ACS reagent, ≥99.5%	T25402-5G T25402-25G T25402-100G T25402-1KG
Stearic acid, reagent grade, 95%	175366-100G 175366-1KG 175366-5KG 175366-12KG
✓ Sulfamic acid, reagent grade, 98%	242780-1KG 242780-3KG 242780-12KG

* Name	Catalog Number
✓ Sulfuric acid, ACS reagent, 95.0-98.0%	258105-100ML 258105-4X100ML 258105-500ML-PC 258105-500ML 258105-6X500ML 258105-6X500ML-PC 258105-1L-PC 258105-1L 258105-2.5L-PC 258105-2.5L 258105-6X2.5L 258105-6X2.5L-PC 258105-185L 258105-19L 258105-56L
L-(+)-Tartaric acid, ≥99.5%	T109-500G-A T109-3KG-A T109-12KG-A
Tetrabutylammonium bromide, <i>ReagentPlus</i> ®, ≥99.0%	193119-25G 193119-100G 193119-500G 193119-5KG 193119-25KG
✓ 1,2,3,4-Tetrahydronaphthalene, reagent grade, ≥97%	456438-4L 456438-18L-CS 456438-440LB
Thiourea, <i>ReagentPlus</i> ®, ≥99.0%	T7875-5G T7875-100G T7875-500G T7875-1KG T7875-5KG T7875-12KG
Triethylamine, ≥99.5%	471283-100ML 471283-4X100ML 471283-500ML 471283-6X500ML 471283-2L 471283-2.5L 471283-4L 471283-4X4L 471283-18L 471283-200L
Triethylene glycol, <i>ReagentPlus</i> ®, 99%	T59455-25ML T59455-1L T59455-2.5L T59455-25G T59455-1KG T59455-3KG T59455-20KG
Trifluoroacetic anhydride, <i>ReagentPlus</i> ®, ≥99%	106232-10X1G 106232-25G 106232-100G 106232-4X100G 106232-500G 106232-3KG 106232-25KG

# Chromatography/ LPLC/TLC

## Flash Chromatography

* Name	Catalog Number
Chromatography funnel, volume 60 mL	Z400696-1EA
Chromatography funnel, volume 120 mL	Z400718-1EA
Chromatography funnel, volume 240 mL	Z400726-1EA
Chromatography funnel, volume 960 mL	Z400734-1EA
Chromatography funnel, volume 960 mL	Z400742-1EA
Chromatography funnel, Set of one each of five funnels	Z400750-1PAK
Column for flash-chromatography assembly with threaded joints, capacity 100 mL, Joint: ST/NS 24/40	Z147478-1EA
Column for flash-chromatography assembly with threaded joints, capacity 200 mL, Joint: ST/NS 24/40	Z147486-1EA
Column for flash-chromatography assembly with threaded joints, capacity 200 mL, Joint: ST/NS 29/32	Z202983-1EA
Column for flash-chromatography assembly with threaded joints, capacity 400 mL, Joint: ST/NS 24/40	Z147494-1EA
Column for flash-chromatography assembly with threaded joints, capacity 400 mL, Joint: ST/NS 29/32	Z202991-1EA
Column for flash-chromatography assembly with threaded joints, capacity 600 mL, Joint: ST/NS 24/40	Z147508-1EA
Column for flash-chromatography assembly with threaded joints, capacity 1,000 mL, Joint: ST/NS 45/40	Z202479-1EA
Column for flash-chromatography assembly with threaded joints, capacity 1,000 mL, Joint: ST/NS 45/50	Z147516-1EA
Column for flash-chromatography assembly with threaded joints, capacity 2,000 mL, Joint: ST/NS 45/50	Z147524-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 100 mL, Joint: ST/NS 24/40	Z416509-1EA
Column for flash-chromatography assembly with threaded joints, capacity 100 mL, With fritted disc (porosity C), Joint: ST/NS 29/32	Z416576-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 200 mL, Joint: ST/NS 24/40	Z416517-1EA
Column for flash-chromatography assembly with threaded joints, capacity 200 mL, With fritted disc (porosity C), Joint: ST/NS 29/32	Z416584-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 400 mL, Joint: ST/NS 24/40	Z416525-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 400 mL, Joint: ST/NS 29/32	Z416592-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 600 mL, Joint: ST/NS 24/40	Z416533-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 600 mL, Joint: ST/NS 29/32	Z416606-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 1,000 mL, Joint: ST/NS 45/40	Z416541-1EA
Column for flash-chromatography assembly with threaded joints, capacity 1,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/50	Z416614-1EA
Column for flash-chromatography assembly with threaded joints, With fritted disc (porosity C), capacity 2,000 mL, Joint: ST/NS 45/40	Z416568-1EA
Column for flash-chromatography assembly with threaded joints, capacity 2,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/50	Z416622-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 100 mL, Joint: SJ 28/12	Z106976-1EA

* Name	Catalog Number
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 200 mL, Joint: SJ 50/30	Z106984-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 400 mL, Joint: SJ 50/30	Z106992-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 400 mL, Joint: SJ 51/30	Z202428-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 600 mL, Joint: SJ 65/40	Z107018-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 1,000 mL, Joint: SJ 75/50	Z107026-1EA
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 2,000 mL, Joint: SJ 75/50	Z117463-1EA
Columns for flash-chromatography assemblies with ball joints, capacity 100 mL, With fritted disc (porosity C), Joint: SJ 28/12	Z416770-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 100 mL, Joint: SJ 29/15	Z416789-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 200 mL, Joint: SJ 50/30	Z416797-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 200 mL, Joint: SJ 51/30	Z416800-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 400 mL, Joint: SJ 50/30	Z416819-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 400 mL, Joint: SJ 51/30	Z416827-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 600 mL, Joint: SJ 65/40	Z416835-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 1,000 mL, Joint: SJ 75/50	Z416843-1EA
Columns for flash-chromatography assemblies with ball joints, With fritted disc (porosity C), capacity 2000 mL, Joint: SJ 75/50	Z416851-1EA
EZSafe® chromatography columns with precision valve, I.D. x L 15 mm x 250 mm, volume 40 mL	Z400599-1EA
EZSafe® chromatography columns with precision valve, I.D. x L 19 mm x 300 mm, volume 80 mL	Z400602-1EA
EZSafe® chromatography columns with precision valve, I.D. x L 25 mm x 300 mm, volume 150 mL	Z400610-1EA
EZSafe® chromatography columns with precision valve, I.D. x L 50 mm x 300 mm, volume 560 mL	Z400629-1EA
EZSafe® chromatography columns with precision valve, With fritted disc, I.D. x L 15 mm x 250 mm, volume 40 mL	Z400645-1EA
EZSafe® chromatography columns with precision valve, With fritted disc, I.D. x L 11 mm x 250 mm, volume 22 mL	Z400637-1EA
EZSafe® chromatography columns with precision valve, With fritted disc, I.D. x L 19 mm x 300 mm, volume 80 mL	Z400653-1EA
EZSafe® chromatography columns with precision valve, With fritted disc, I.D. x L 25 mm x 300 mm, volume 150 mL	Z400661-1EA
EZSafe® chromatography columns with precision valve, With fritted disc, I.D. x L 50 mm x 300 mm, volume 560 mL	Z400688-1EA
EZSafe® flash-chromatography assembly, capacity 100 mL, Standard column	Z416231-1EA
EZSafe® flash-chromatography assembly, capacity 200 mL, Standard column	Z416258-1EA
EZSafe® flash-chromatography assembly, capacity 400 mL, Standard column	Z416266-1EA

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### Flash Chromatography

* Name	Catalog Number
EZSafe® flash-chromatography assembly, capacity 600 mL, Standard column	Z416274-1EA
EZSafe® flash-chromatography assembly, capacity 1,000 mL, Standard column	Z416282-1EA
EZSafe® flash-chromatography assembly, capacity 2,000 mL, Standard column	Z416290-1EA
EZSafe® flash-chromatography assembly, capacity 100 mL, With fritted disc (porosity C)	Z416363-1EA
EZSafe® flash-chromatography assembly, capacity 200 mL, With fritted disc (porosity C)	Z416371-1EA
EZSafe® flash-chromatography assembly, capacity 400 mL, With fritted disc (porosity C)	Z416398-1EA
EZSafe® flash-chromatography assembly, capacity 600 mL, With fritted disc (porosity C)	Z416401-1EA
EZSafe® flash-chromatography assembly, capacity 1,000 mL, With fritted disc (porosity C)	Z416428-1EA
EZSafe® flash-chromatography assembly, capacity 2,000 mL, With fritted disc (porosity C)	Z416436-1EA
EZSafe® flash-chromatography column with reservoir, capacity 100 mL, Standard column	Z415812-1EA
EZSafe® flash-chromatography column with reservoir, capacity 200 mL, Standard column	Z415820-1EA
EZSafe® flash-chromatography column with reservoir, capacity 400 mL, Standard column	Z415839-1EA
EZSafe® flash-chromatography column with reservoir, capacity 600 mL, Standard column	Z415847-1EA
EZSafe® flash-chromatography column with reservoir, capacity 1,000 mL, Standard column	Z415855-1EA
EZSafe® flash-chromatography column with reservoir, capacity 2,000 mL, Standard column	Z415863-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 100 mL	Z415952-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 200 mL	Z415960-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 400 mL	Z415979-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 600 mL	Z415987-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 1,000 mL	Z415995-1EA
EZSafe® flash-chromatography column with reservoir, With fritted disc, capacity 2,000 mL	Z416002-1EA
Flash-300 Pump, AC input 120 V / 220 V	97778-U
Flash-300 Pump Check Valve Cartridges	97780-U
Flash-300 Pump Piston Seal Kit	97779-U
C18 Silica gel spherical, pkg of 100 g	97727-U
Flash chromatography assembly with standard ball joints, capacity 100 mL, Standard column, Joint: SJ 28/12	Z104094-1EA
Flash chromatography assembly with standard ball joints, capacity 100 mL, Standard column, Joint: SJ 29/15	Z202290-1EA
Flash chromatography assembly with standard ball joints, capacity 200 mL, Standard column, Joint: SJ 50/30	Z104108-1EA
Flash chromatography assembly with standard ball joints, capacity 200 mL, Standard column, Joint: SJ 51/30	Z202339-1EA
Flash chromatography assembly with standard ball joints, capacity 400 mL, Standard column, Joint: SJ 50/30	Z104116-1EA
Flash chromatography assembly with standard ball joints, capacity 400 mL, Standard column, Joint: SJ 51/30	Z202398-1EA
Flash chromatography assembly with standard ball joints, capacity 600 mL, Standard column, Joint: SJ 65/40	Z104124-1EA
Flash chromatography assembly with standard ball joints, capacity 1,000 mL, Standard column, Joint: SJ 75/50	Z104132-1EA

* Name	Catalog Number
Flash chromatography assembly with standard ball joints, capacity 2,000 mL, Standard column, Joint: SJ 75/50	Z117250-1EA
Flash chromatography assembly with standard ball joints, capacity 100 mL, With fritted disc (porosity C), Joint: SJ 28/12	Z416878-1EA
Flash chromatography assembly with standard ball joints, capacity 100 mL, With fritted disc (porosity C), Joint: SJ 29/15	Z416886-1EA
Flash chromatography assembly with standard ball joints, capacity 200 mL, With fritted disc (porosity C), Joint: SJ 50/30	Z416894-1EA
Flash chromatography assembly with standard ball joints, capacity 200 mL, With fritted disc (porosity C), Joint: SJ 51/30	Z416908-1EA
Flash chromatography assembly with standard ball joints, capacity 400 mL, With fritted disc (porosity C), Joint: SJ 50/30	Z416916-1EA
Flash chromatography assembly with standard ball joints, capacity 400 mL, With fritted disc (porosity C), Joint: SJ 51/30	Z416924-1EA
Flash chromatography assembly with standard ball joints, capacity 600 mL, With fritted disc (porosity C), Joint: SJ 65/40	Z416932-1EA
Flash chromatography assembly with standard ball joints, capacity 1,000 mL, With fritted disc (porosity C), Joint: SJ 75/50	Z416940-1EA
Flash chromatography assembly with standard ball joints, capacity 2,000 mL, With fritted disc (porosity C), Joint: SJ 75/50	Z416959-1EA
Flash-chromatography assembly with threaded joints, capacity 100 mL, Standard column, Joint: ST/NS 24/40	Z147354-1EA
Flash-chromatography assembly with threaded joints, capacity 100 mL, Standard column, Joint: ST/NS 29/32	Z202894-1EA
Flash-chromatography assembly with threaded joints, capacity 200 mL, Standard column, Joint: ST/NS 24/40	Z147362-1EA
Flash-chromatography assembly with threaded joints, capacity 200 mL, Standard column, Joint: ST/NS 29/32	Z202908-1EA
Flash-chromatography assembly with threaded joints, capacity 400 mL, Standard column, Joint: ST/NS 24/40	Z147370-1EA
Flash-chromatography assembly with threaded joints, capacity 400 mL, Standard column, Joint: ST/NS 29/32	Z202916-1EA
Flash-chromatography assembly with threaded joints, capacity 600 mL, Standard column, Joint: ST/NS 24/40	Z147389-1EA
Flash-chromatography assembly with threaded joints, capacity 600 mL, Standard column, Joint: ST/NS 29/32	Z202924-1EA
Flash-chromatography assembly with threaded joints, capacity 1,000 mL, Standard column, Joint: ST/NS 45/40	Z202436-1EA
Flash-chromatography assembly with threaded joints, capacity 1,000 mL, Standard column, Joint: ST/NS 45/50	Z147397-1EA
Flash-chromatography assembly with threaded joints, capacity 2,000 mL, Standard column, Joint: ST/NS 45/40	Z202452-1EA
Flash-chromatography assembly with threaded joints, capacity 2,000 mL, Standard column, Joint: ST/NS 45/50	Z147400-1EA
Flash-chromatography assembly with threaded joints, capacity 100 mL, With fritted disc (porosity C), Joint: ST/NS 24/40	Z416630-1EA
Flash-chromatography assembly with threaded joints, capacity 100 mL, With fritted disc (porosity C), Joint: ST/NS 29/32	Z416703-1EA
Flash-chromatography assembly with threaded joints, capacity 200 mL, With fritted disc (porosity C), Joint: ST/NS 24/40	Z416649-1EA
Flash-chromatography assembly with threaded joints, capacity 200 mL, With fritted disc (porosity C), Joint: ST/NS 29/32, column O.D. × L 25 mm × 584 mm	Z416711-1EA
Flash-chromatography assembly with threaded joints, capacity 400 mL, With fritted disc (porosity C), Joint: ST/NS 24/40	Z416657-1EA

* Name	Catalog Number
Flash-chromatography assembly with threaded joints, capacity 400 mL, With fritted disc (porosity C), Joint: ST/NS 29/32	Z416738-1EA
Flash-chromatography assembly with threaded joints, capacity 600 mL, With fritted disc (porosity C), Joint: ST/NS 24/40	Z416665-1EA
Flash-chromatography assembly with threaded joints, capacity 600 mL, With fritted disc (porosity C), Joint: ST/NS 29/32	Z416746-1EA
Flash-chromatography assembly with threaded joints, capacity 1,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/40	Z416673-1EA
Flash-chromatography assembly with threaded joints, capacity 1,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/50	Z416754-1EA
Flash-chromatography assembly with threaded joints, capacity 2,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/40	Z416681-1EA
Flash-chromatography assembly with threaded joints, capacity 2,000 mL, With fritted disc (porosity C), Joint: ST/NS 45/50	Z416762-1EA
Flash Silica, dried, pkg of 100 g, spherical	97728-U
Flash Silica, dried, pkg of 1 kg, spherical	97729-U
Flow controller for flash-chromatography assembly with threaded joints, Joint: ST/NS 24/40	Z147532-1EA
Flow controller for flash-chromatography assembly with threaded joints, Joint: ST/NS 45/50	Z147540-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 28/12	Z107034-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 29/15	Z204005-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 50/30	Z107042-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 51/30	Z202371-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 65/40	Z107069-1EA
Flow controllers for flash-chromatography assemblies with ball joints, Joint: SJ 75/50	Z107077-1EA
FluoroFlash® Silica Gel 40 µm, ~40 µm particle size	08965-1EA-F 08965-100G-F
FluoroFlash® SPE Cartridges, 10 g, 60 cc tube	08967-1EA-F
FluoroFlash® TLC Plates, with F254 indicator	16888-10EA-F 16888-1EA-F
1/4 in. Corrugated FEP Tubing, 5 ft	97769-U
HPFP Sample Injector Assembly	97725-U
HTFP Pressure Gauge	97726-U
PEEK Seal Assembly	97748-U
PP Union 1/4 in. to 1/8 in.	97770-U
PTFE Compression Nuts, size 1/4 in., PTFE	97771-U
Replacement EZSafe® flow controller	Z416088-1EA
Replacement O-Rings for Cartridge Stacking Connector	97745-U
Screw-cap for flash-chromatography assembly with threaded joints, Joint: ST/NS 24/40	Z147559-10EA
Screw-cap for flash-chromatography assembly with threaded joints, Joint: ST/NS 45/40, Joint: ST/NS 45/50 fits both joints	Z147567-4EA
Solid Sample Cartridge Replacement Frits, size 40 mm	97766-U
Solid Sample Cartridge Replacement Frits, size 80 mm	97767-U
Solvent reservoir for threaded ST/NS joints, capacity 100 mL, Joint: ST/NS 24/40	Z147419-1EA
Solvent reservoir for threaded ST/NS joints, capacity 100 mL, Joint: ST/NS 29/32	Z202932-1EA
Solvent reservoir for threaded ST/NS joints, capacity 250 mL, Joint: ST/NS 24/40	Z147427-1EA
Solvent reservoir for threaded ST/NS joints, capacity 250 mL, Joint: ST/NS 29/32	Z202940-1EA
Solvent reservoir for threaded ST/NS joints, capacity 500 mL, Joint: ST/NS 24/40	Z147435-1EA

* Name	Catalog Number
Solvent reservoir for threaded ST/NS joints, capacity 500 mL, Joint: ST/NS 29/32	Z202959-1EA
Solvent reservoir for threaded ST/NS joints, capacity 1,000 mL, Joint: ST/NS 45/40	Z202444-1EA
Solvent reservoir for threaded ST/NS joints, capacity 1,000 mL, Joint: ST/NS 45/50	Z147443-1EA
Solvent reservoir for threaded ST/NS joints, capacity 2,000 mL, Joint: ST/NS 45/40	Z202460-1EA
Solvent reservoir for threaded ST/NS joints, capacity 2,000 mL, Joint: ST/NS 45/50	Z147451-1EA
Solvent reservoir with ball joints, capacity 100 mL, Joint: SJ 28/12	Z121231-1EA
Solvent reservoir with ball joints, capacity 100 mL, Joint: SJ 29/15	Z202304-1EA
Solvent reservoir with ball joints, capacity 250 mL, Joint: SJ 50/30	Z121258-1EA
Solvent reservoir with ball joints, capacity 250 mL, Joint: SJ 51/30	Z202347-1EA
Solvent reservoir with ball joints, capacity 500 mL, Joint: SJ 50/30	Z121266-1EA
Solvent reservoir with ball joints, capacity 500 mL, Joint: SJ 51/30	Z202401-1EA
Solvent reservoir with ball joints, capacity 500 mL, Joint: SJ 65/40	Z121274-1EA
Solvent reservoir with ball joints, capacity 1,000 mL, Joint: SJ 75/50	Z121282-1EA
Solvent reservoir with ball joints, capacity 2,000 mL, Joint: SJ 75/50	Z121290-1EA
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 4 g, for use with Isco and Analogix flash systems	FCISI004
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 12 g, for use with Isco and Analogix flash systems	FCISI012
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 25 g, for use with Isco and Analogix flash systems	FCISI025
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 40 g, for use with Isco and Analogix flash systems	FCISI040
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 80 g, for use with Isco and Analogix flash systems	FCISI080
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 120 g, for use with Isco and Analogix flash systems	FCISI120
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 240 g, for use with Isco and Analogix flash systems	FCISI240
Supel™Flash Cartridge, 40-63 µm, matrix active group silica, bed wt. 330 g, for use with Isco and Analogix flash systems	FCISI330
Threaded Male Luer 1/4-28	97744-U
VersaFlash® Cartridge Stacking Assembly, 40/40 mm cartridges	97740-U
VersaFlash® Cartridge Stacking Assembly, 40/80 mm cartridges	97741-U
VersaFlash® Cartridge Stacking Assembly, 80/80 mm cartridges	97742-U
VersaFlash® Cartridge Stacking Assembly, 80/110 mm	97756-U
VersaFlash® HTFP Pump, flow range, 5 - 170 mL/min, AC input 120 V	97734-U
VersaFlash® HTFP Pump, flow range, 10 - 340 mL/min, AC input 120 V	97723-U
VersaFlash® HTFP Pump, flow range, 10 - 340 mL/min, AC input 220 V	97724-U
VersaFlash® HTFP Station, standard length	97732-U
VersaFlash® HTFP Station, extended length	97719-U
VersaFlash® 1/4 in. Corrugated Tubing Kit	97768-U
VersaPak® 23mm Cartridge Adapters	97762-U

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### Flash Chromatography

* Name	Catalog Number
VersaPak® C18 Cartridge, I.D. × L 40 mm × 75 mm, pkg of 2 ea	97700-U
VersaPak® Silica Cartridge, I.D. × L 40 mm × 150 mm, pkg of 48	97707-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 10 g, tube volume 60 mL, pkg of 10	97785-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 20 g, tube volume 60 mL, pkg of 10	97783-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 50 g, tube volume 150 mL, pkg of 10	97786-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 70 g, tube volume 150 mL, pkg of 10	97784-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 11 g, for use with Isco flash systems	97787-U
VersaPak® Silica Cartridge, 20-45 µm, matrix active group Spherical Silica, bed wt. 22 g, for use with Isco flash systems	97788-U
VersaVac® Sample Loading Station	97750-U
Viton® O-rings for flash-chromatography assembly with threaded joints, Joint: ST/NS 24/40	Z147575-10EA
Viton® O-rings for flash-chromatography assembly with threaded joints, Joint: ST/NS 29/32	Z203033-10EA
Viton® O-rings for flash-chromatography assembly with threaded joints, Joint: ST/NS 45/40, Joint: ST/NS 45/50 fits both joints	Z147583-6EA

## LPLC

* Name	Catalog Number
Ace chromatography column, I.D. × L 10 mm × 46 cm	Z137111-1EA
Ace chromatography column, I.D. × L 19 mm × 61 cm	Z137138-1EA
Ace chromatography column, I.D. × L 25 mm × 51 cm	Z137146-1EA
Ace chromatography column, I.D. × L 50 mm × 61 cm	Z137154-1EA
Ace chromatography column, I.D. × L 10 mm × 46 cm, With fritted disc	Z137162-1EA
Ace chromatography column, I.D. × L 19 mm × 61 cm, With fritted disc	Z137170-1EA
Ace chromatography column, I.D. × L 25 mm × 51 cm, With fritted disc	Z137189-1EA
Ace chromatography column, I.D. × L 50 mm × 61 cm, With fritted disc	Z137197-1EA
Ace large chromatography column, I.D. × L 50 mm × 300 mm, capacity 0.59 L	Z180041-1EA
Ace large chromatography column, I.D. × L 50 mm × 450 mm, capacity 0.88 L	Z180068-1EA
Ace large chromatography column, I.D. × L 50 mm × 600 mm, capacity 1.18 L	Z180076-1EA
Ace large chromatography column, I.D. × L 50 mm × 1,200 mm, capacity 2.35 L	Z180084-1EA
Ace large chromatography column, I.D. × L 75 mm × 300 mm, capacity 1.84 L	Z180092-1EA
Ace large chromatography column, I.D. × L 75 mm × 600 mm, capacity 2.65 L	Z180106-1EA
Ace large chromatography column, I.D. × L 75 mm × 1,200 mm, capacity 5.30 L	Z180114-1EA
Ace large chromatography column, I.D. × L 100 mm × 1,200 mm, capacity 9.43 L	Z180122-1EA
Ace large chromatography column, I.D. × L 150 mm × 1,200 mm, capacity 21.20 L	Z180149-1EA
ACE PTFE tubing connector	Z147346-1EA
Adjustable Column Endpiece (Flow Adapter), column I. D. 10 mm	56099
Adjustable Column Endpiece (Flow Adapter), column I. D. 15 mm	56112-U

* Name	Catalog Number
Adjustable Column Endpiece (Flow Adapter), column I. D. 25 mm	56125
Adjustable Column Endpiece (Flow Adapter), column I. D. 6.6 mm	56266-U
Aldrich® chromatographic column support	Z245356-1EA
Aldrich® jacketed chromatography column, column capacity 400 mL	Z174777-1EA
Aluminum oxide, activated, neutral, Brockmann Activity I	06300-1KG 06300-5KG 06300-25KG
Amberchrom® CG300, Amberchrom® CG300M, 50-100 µm	13909-U
Amberjet® 4200 chloride form, chloride form	436747-250G
Amberlite® CG50 (Type I) hydrogen form, hydrogen form	06435-250G 06435-1KG
Amberlite® FPC23, hydrogen form, strongly acidic, 16-40 mesh	41349-1KG
Amberlite® IR120 hydrogen form, hydrogen form	10322
Amberlite® IR120 hydrogen form, strongly acidic, hydrogen form	06428-1KG 06428-5KG
Amberlite® IR120 Na <sup>+</sup> form, Na <sup>+</sup> -form	224359-250G 224359-1KG
Amberlite® IRA-67 free base, free base	06411-250G 06411-1KG
Amberlite® IRA-67 free base, free base	476633-100G 476633-1KG
Amberlite® IRA-400 chloride form, chloride form	247669-100G 247669-500G
Amberlite® IRA402 chloride form, chloride form	06466-250G 06466-1KG
Amberlite® IRA-410 chloride form, chloride form, matrix styrene/divinylbenzene (gel), 20-25 mesh	06433-250G 06433-1KG
Amberlite® IRA-410 chloride form, chloride form, matrix styrene/divinylbenzene, 20-25 mesh	216569-100G 216569-500G
Amberlite® IRA743 free base, free base	216445-250G 216445-1KG
Amberlite® IRA-900 chloride form, chloride form	216585-500G
Amberlite® IRA910 chloride form, chloride form, strongly basic	06457-250G 06457-1KG
Amberlite® IRA958 chloride form, chloride form, matrix acrylic copolymer (macroreticular), 13-45 mesh particle size	06478-250G
Amberlite® IRA-96 free base, free base	06441-250G 06441-1KG
Amberlite® IRC86 hydrogen form, hydrogen form	06455-250G
Amberlite® IRN78 hydroxide form, bucket of 500 g	10343-U
Amberlite® MB-20, mixed bed ion exchange resin, regenerated	74451-250G-F 74451-1KG-F
Amberlite® MB-9L, mixed bed ion exchange resin (without indicator), cannot be regenerated	80310-250G-F
Amberlite® XAD®-2	20275
Amberlite® XAD®-2	10357
Amberlite® XAD®-2, pkg of 25 kg	3025-U
Amberlite® XAD®-2, pkg of 5 kg	SU853005
Amberlite® XAD1180N, 20-60 mesh	06474-250G 06474-1KG
Amberlite® XAD16N, 20-60 mesh	XAD16-500G XAD16-1KG
Amberlite® XAD4, 20-60 mesh	20276
Amberlite® XAD4, 20-60 mesh	10358
Amberlite® XAD4	06444-100G 06444-500G
Amberlite® XAD4, 20-60 mesh	XAD4-500G XAD4-1KG
Amberlite® XAD7HP, 20-60 mesh	XAD7-100G XAD7-500G XAD7-1KG



* Name	Catalog Number
Amberlyst® 15 hydrogen form, dry	216380-25G 216380-500G 216380-2.5KG
Amberlyst® 15 hydrogen form, strongly acidic, cation exchanger, dry	06423-250G 06423-1KG
Amberlyst® 15 hydrogen form, wet	216399-25G 216399-500G 216399-2.5KG
Amberlyst® 36, total pore volume 0.20 mL/g	436712-250G 436712-1KG
Amberlyst® A21 free base, free base	216410-5G 216410-250G 216410-1KG
Amberlyst® A26 hydroxide form, hydroxide form	542571-100G 542571-1KG
Amberlyst® 16 wet, hydrogen form, strongly acidic	86317-250G-F
Ambersep® 900 hydroxide form, OH <sup>-</sup> -form, strongly basic	06476-250G 06476-1KG
Amino-functionalized silica gel spherical, 40-75 µm particle size	79297-100G 79297-1KG
Amino-functionalized silica gel spherical, 75-200 µm particle size	59791-100G 59791-1KG
Avicel® PH-101, ~50 µm particle size	11365-1KG
Bottom-drip adapter for large columns, Luer tip, 1 mm bore, Nylon	Z181692-1EA
Bottom-drip adapter for large columns, Luer tip and flow-regulator valve, 0 to 1mm adjustable bore, Nylon	Z181706-1EA
Bottom-drip adapter for large columns, ¼-28 UNF 2B internal thread, for use with tubing connectors, Nylon	Z181714-1EA
Bottom-drip adapter for large columns, ¼-28 UNF 2B internal thread and flow-regulator valve, for use with tubing connectors, Nylon	Z181722-1EA
Bottom-drip adapter for large columns, Luer tip, 1 mm bore, PTFE	Z180173-1EA
Bottom-drip adapter for large columns, Luer tip and flow-regulator valve, 0 to 1mm adjustable bore, PTFE	Z180181-1EA
Bottom-drip adapter for large columns, ¼-28 UNF 2B internal thread, for use with tubing connectors, PTFE	Z180203-1EA
Bottom-drip adapter for large columns, ¼-28 UNF 2B internal thread and flow-regulator valve, for use with tubing connectors, PTFE	Z180211-1EA
Bottom end fitting for Michel-Miller adjustable bed height column	Z179639-1EA
Capillary Tubing, PTFE, 2 m x 1.8 mm O.D. x 0.5 mm I.D.	54870
Celite® 545 AW, reagent grade	20199-U
Celite® R566	64843-1KG-U
Cellulose, acid washed, from spruce, for column chromatography	22182-1KG
Cellulose, acid washed, powder, for column chromatography	22184-250G-F
Cellulose, powder, for column chromatography	22183-1KG-F
Cellulose acetate, for column chromatography, SAC 20, acetylated	02563-250G
Cellulose acetate phthalate	22192-100G-F 22192-500G-F
Chromatography columns, general-purpose, volume 10 mL, overall H 5 in.	C2103-200EA
Chromatography columns, general-purpose, volume 13 mL, overall H 7 in.	C2353-200EA
Column End Plugs, 1/4-28 male UNF	58745
Column End Plugs, for 10-32 coned ports, red Delrin®, pkg of 10 ea	59031
Column for flash-chromatography assembly with threaded joints, capacity 100 mL, Joint: ST/NS 29/32	Z202975-1EA
Column for flash-chromatography assembly with threaded joints, capacity 600 mL, Joint: ST/NS 29/32	Z203009-1EA
Column for flash-chromatography assembly with threaded joints, capacity 2,000 mL, Joint: ST/NS 45/40	Z202495-1EA

* Name	Catalog Number
Columns for flash-chromatography assemblies with ball joints, Standard column, capacity 100 mL, Joint: SJ 29/15	Z202320-1EA
Conical addition funnel, capacity 300 mL	Z217883-1EA
Conical addition funnel, capacity 600 mL	Z217891-1EA
Conical addition funnel, capacity 3,000 mL	Z217913-1EA
Diaion® CRB03 free base, pkg of 1000 g	13959-U
Diaion® HP-2MG, pkg of 100 g	13601
Diaion® HP-20, pkg of 500 g	13606
Diaion® HP-20, pkg of 1000 g	13607
Diaion® HP-20SS, jar of 100 g	13613-U
Diaion® WA30 free base	13541
Diaion® WA30 free base, pkg of 1 kg	13543
Diethylaminomethyl-polystyrene, extent of labeling: ~3.2 mmol/g loading	31866-10G 31866-50G
Diol-functionalized silica gel spherical	93981-100G 93981-1KG
Diol-functionalized silica gel spherical, 75-200 µm particle size	41735-100G 41735-1KG
Dowex® 66 free base	436674-1FT3 436674-250G 436674-1KG
Dowex® 1X2 chloride form, chloride form, 16-100 mesh	13367
Dowex® 1X2 chloride form, chloride form, 100-200 mesh	217387-100G 217387-500G
Dowex® 1X2 chloride form, 200-400 mesh	217395-100G 217395-500G
Dowex® 1X4 chloride form, chloride form, 20-50 mesh	428612-100G 428612-500G
Dowex® 1X4 chloride form, chloride form, 100-200 mesh	428590-100G 428590-500G
Dowex® 1X4 chloride form, chloride form, 200-400 mesh	428604-100G 428604-500G
Dowex® 1X8 chloride form, chloride form, 50-100 mesh	217417-100G 217417-500G 217417-2.5KG
Dowex® 1X8 chloride form, chloride form, 100-200 mesh	217425-100G 217425-500G 217425-2.5KG
Dowex® 1X8 chloride form, chloride form, 20-50 mesh	44324-100G
Dowex® 1X8 formate form, 200-400 mesh, 2.5kg, matrix styrene divinylbenzene (gel)	13858-U
Dowex® 50WX2, hydrogen form, strongly acidic, 200-400 mesh	44464-100G
Dowex® 50WX2, Na <sup>+</sup> -form, 50-100 mesh	44463-100G
Dowex® 50WX2 hydrogen form, hydrogen form, 50-100 mesh	217441-100G 217441-500G 217441-2.5KG
Dowex® 50WX2 hydrogen form, 100-200 mesh	217468-100G 217468-500G 217468-2.5KG
Dowex® 50WX2 hydrogen form, hydrogen form, 200-400 mesh	217476-100G 217476-500G 217476-2.5KG
Dowex® 50WX4 hydrogen form, hydrogen form, 50-100 mesh	428663-100G 428663-500G
Dowex® 50WX4 hydrogen form, hydrogen form, 100-200 mesh	422096-100G 422096-500G 422096-2.5KG
Dowex® 50WX4 hydrogen form, hydrogen form, 200-400 mesh	217484-100G 217484-500G 217484-2.5KG
Dowex® 50WX8 hydrogen form, hydrogen form, 50-100 mesh	217492-100G 217492-500G 217492-2.5KG
Dowex® 50WX8 hydrogen form, hydrogen form, 100-200 mesh	217506-100G 217506-500G 217506-2.5KG

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### LPLC

* Name	Catalog Number
Dowex® 50WX8 hydrogen form, hydrogen form, 200-400 mesh	217514-100G 217514-500G 217514-2.5KG
Dowex® 21K chloride form, chloride form, 16-30 mesh	436658-250G 436658-1KG
Dowex® 22 Chloride form	436623-250G
Dowex® G26 hydrogen form, hydrogen form	573663-100G 573663-500G 573663-5KG
Dowex® M4195 free base form sulfate, jar of 100 g	13727-U
Dowex® M4195 free base form sulfate, pkg of 500 g	13728-U
Dowex® M4195 free base form sulfate, pkg of 1000 g	13729-U
Dowex® MAC-3 hydrogen form, hydrogen form	546976-250G 546976-1KG
Dowex® Marathon™ C hydrogen form, 23-27 mesh particle size	433950-1FT3 433950-250G 433950-1KG 433950-2.5KG
Dowex® Marathon™ A2 chloride form, chloride form	433934-250G 433934-1KG
Dowex® Marathon™ A, Chloride form, chloride form	433942-250G 433942-1KG
Dowex® Marathon™ A, hydroxide form, pkg of 100 g	13192-U
Dowex® Marathon™ A, hydroxide form, pkg of 1 kg	13193-U
Dowex® Marathon™ A, hydroxide form, pkg of 5 kg	13196-U
Dowex® Marathon™ A, hydroxide form, pkg of 20 kg	13197-U
Dowex® Marathon™ MR-3 hydrogen and hydroxide form, bucket of 1000 g	13687-U
Dowex® Marathon™ MR-3 hydrogen and hydroxide form, 20-50 mesh	428736-100G 428736-500G 428736-1KG
Dowex® Marathon™ MSA chloride form, chloride form	428760-100G 428760-500G
Dowex® Marathon™ MSC hydrogen form, hydrogen form	428787-100G 428787-500G 428787-2.5KG
Dowex® Monosphere® 650C, hydrogen form	436615-250G 436615-1KG
Dowex Optipore® L-493	573698-100G 573698-500G
Dowex Optipore® SD-2, bottle of 100 g	14043-U
Dowex® Retardion 11A8, 50-100 mesh	428698-100G 428698-500G
Dowex® SBR-C Chloride form, chloride form	573701-5KG
Dowex® 50W X8, hydrogen form, strongly acidic, 16-50 mesh	44504-100G
Dowex® 50W X8, hydrogen form, strongly acidic, 50-100 mesh	44509-100G
Dowex® 50W X8, hydrogen form, strongly acidic, 200-400 mesh	44519-100G
Dowex® 21K XLT Resin 100 grams	13184-U
Dowex® 21K XLT Resin 2.5 kg	13186-U
Dowex® 21K XLT Resin 1 kg	13185-U
Dowex® 21K XLT Resin 5 kg	13189-U
Dowex® 21K XLT Resin 20 kg	13187-U
Drying Column with Frit, 300mm x 10mm OD	64749
Drying Column with Frit, 400mm x 19mm OD	64750
Drying Column with Frit, 400mm x 22mm OD	64751
Drying Column with Reservoir, 100mm x 19mm x 60mL, Reservoir/Drying design	64785-U
End-fitting adapter for large columns, NPTF 3/8 in.	Z180157-1EA
End-fitting adapter for large columns, NPTF 1/2 in.	Z180165-1EA
Feed Tube, L 76 mm, with hose connection	Z217859-1EA
Feed Tube Adapters, size 15 mm	Z217948-1EA
Feed Tube Adapters, size 25 mm	Z217956-1EA
Filter column for Michel-Miller columns	Z179973-1EA
Filter, HR 5	54860-U

* Name	Catalog Number
Filter Tool	54863
Fixed Column Endpiece, column I.D. 10 mm	56101
Fixed Column Endpiece, column I.D. 15 mm	56114-U
Fixed Column Endpiece, column I.D. 25 mm	56127
Fixed Column Endpiece, column I.D. 6.6 mm	56265-U
Flangeless Fitting, nut and ferrule 1/4-28 male Upchurch for tubing 1/16 in. O.D.	58685
Flangeless Fittings Kit (Upchurch)	58630
Flangeless Nut Extender Tool (Upchurch)	55013-U
Flanging Tip, O.D. 0.028 in. , for 1/16 in. O.D. tubing x 0.010 in. and 0.020 in. I.D. tubing	54991
Flanging Tip, O.D. 0.040 in. , for 1/16 in. O.D. tubing x 0.030 in. I.D. tubing	54992
Flanging Tool, AC input 115 V, 50 - 60 Hz	58719
Flanging Tool, AC input 220 V50 - 60 Hz (no CE mark)	58720-U
Florisil®, <200 mesh, fine powder	288705-50G 288705-250G 288705-1KG
Florisil®, PR grade, 60-100 mesh, coarse powder	20280-U
Florisil®, 100-200 mesh, fine powder	20281
Florisil®, for the determination of hydrocarbon acc. to ISO 9377-2	03286-100G-F 03286-500G-F
Florisil® Adsorbent for Chromatography, 30-60 mesh	46384-500G-F
Florisil® Adsorbent for Chromatography, 60-100 mesh	46385-500G-F 46385-5KG-F
Florisil® PR, PR grade (analysis acc. to FDA)	46382-500G
Florisil® TLC, for thin layer chromatography	35483-1KG
Flow adapter for jacketed LC columns, column I.D. 1.0 cm	F9017-1EA
Flow adapter for jacketed LC columns, column I.D. 2.5 cm	F9142-1EA
Flow adapter for Luer lock LC columns, column I.D. 1.0 cm	F8267-1EA
Flow adapter for Luer lock LC columns, column I.D. 1.5 cm	F8392-1EA
Flow adapter for Luer lock LC columns, column I.D. 2.5 cm	F8517-1EA
Flow adapter for non-jacketed LC columns, column I. D. 1.0 cm	F8642-1EA
Flow adapter for non-jacketed LC columns, column I. D. 4.8 cm	F8892-1EA
Flow controller for flash-chromatography assembly with threaded joints, Joint: ST/NS 29/32	Z203017-1EA
Flow controller for flash-chromatography assembly with threaded joints, Joint: ST/NS 45/40	Z202487-1EA
Frit for Omnifit® Column Endpiece, polyethylene, for use with 10 mm Bore Columns, pore size 25 µm	56102
Frit for Omnifit® Column Endpiece, PTFE, for use with 10 mm bore, pore size 10 µm	56107
Frit for Omnifit® Column Endpiece, PTFE, for use with 10 mm bore, pore size 5 µm	56108
Frit for Omnifit® Column Endpiece, PTFE, for use with 15 mm bore, pore size 10 µm	56120-U
Frit for Omnifit® Column Endpiece, PTFE, for use with 15 mm bore, pore size 5 µm	56121
Frit for Omnifit® Column Endpiece, PTFE, for use with 25 mm bore, pore size 25 µm	56129
Frit for Omnifit® Column Endpiece, PTFE, for use with 25 mm bore, pore size 5 µm	56134
Frit for Omnifit® Column Endpiece, for use with 6.6mm Bore Columns, pore size 25 µm, polyethylene	56269-U
Frit for Omnifit® Column Endpiece, for use with 15mm Bore Columns, pore size 25 µm, polyethylene	56271-U
Glass spheres, 9-13 µm particle size	440345-100G 440345-500G
Glass-to-PTFE Connector, Joins PTFE tubing to glassware without coupling.	58748
Gripper fitting, for use with 1/8 in. tubing	57418

* Name	Catalog Number
Gripper fitting, for use with 1/16 in. tubing	57417
Injection-port adapter, Complete, Ace-Thred #11	Z179914-1EA
Injection-port adapter, Injection port cap	Z179949-1EA
Injection-port adapter, Rubber septa	Z204013-25EA
Kel-F Tee Connector, for use with 1/8 in. tubing (1.5mm bore)	58750-U
LC column replacement bed supports, column I.D. 1.0 cm	B9775-10EA
LC column replacement bed supports, column I.D. 1.5 cm	B9900-10EA
LC column replacement bed supports, column I.D. 2.5 cm	B0151-10EA
Lewatit® AF 5, 20-50 mesh particle size	52089-100G-F 52089-500G-F
Lewatit® CNP 105 hydrogen form, H <sup>+</sup> -form, weakly acidic, particles (spherical)	62080-100G
Lewatit® MonoPlus M 500 chloride form, Cl <sup>-</sup> -form, strongly basic	62096-250G-F 62096-1KG-F
Lewatit® MonoPlus M 600, strongly basic, Cl <sup>-</sup> -form	78731-1KG-F
Lewatit® MonoPlus MP 500, strongly basic, Cl <sup>-</sup> -form	88757-250G-F
Lewatit® MonoPlus MP 64 free base	84186-250G-F
Lewatit® MonoPlus SP 112 Na <sup>+</sup> form, sodium form	62102-250G
Lewatit® MonoPlus TP 214, ion exchange resin, macroporous	62107-100G
Lewatit® MP-62 free base	62088-100G 62088-500G
Lewatit® MP-64 chloride form, anion exchange resin crosslinked polystyrene matrix, free base, medium-basic, macroporous	62093-250G
Lewatit® Sybron Ionac® SR-7, 15-50 µm particle size	92642-100G-F
Lewatit® TP 207, sodium form	62103-100G 62103-500G
Lewatit® TP 260 disodium form	62108-500G
Lewatit® VP OC-1026, macroporous	17293-100G
Lewatit® VP OC 1064 MD PH, adsorption resin cross-linked polystyrene matrix with a very high surface area without any functional group	75379-100G
Lewatit® VP OC 1065, weakly basic anion exchange resin	94136-100G-F
Lipid Removal Agent (LRA), pkg of 500 g	13360-U
Lipid Removal Agent (LRA), pkg of 100 g	13358-U
Liquid chromatography column fittings , Stopcock, Luer Lock (A)	S7396-10EA
Liquid chromatography column fittings , Stopcock, 3-way Luer Lock (B)	S7521-10EA
Liquid chromatography column fittings , Adapter, Luer Lock to 1/4"-28 threads (E)	A7677-10EA
Liquid chromatography column fittings , Adapter, Luer Lock to 0.038 in. tubing (F)	A7552-5EA
Liquid chromatography column fittings , Adapter, Luer Lock to 1/16 in. tubing fitting (G)	A7427-10EA
Liquid chromatography column fittings , Coupler, Luer Lock to Luer Lock (H)	C4681-10EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 4 mL, I.D. x L 0.7 cm x 10 cm	C3669-1EA C3669-10EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 8 mL, I.D. x L 1.0 cm x 10 cm	C3794-1EA C3794-10EA
Liquid chromatography columns, Luer Lock, Non-jacketed, I.D. x L 1.0 cm x 20 cm, bed volume 16 mL	C3919-1EA C3919-10EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 18 mL, I.D. x L 1.5 cm x 10 cm	C4169-1EA C4169-5EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 53 mL, I.D. x L 1.5 cm x 30 cm	C4294-1EA C4294-5EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 49 mL, I.D. x L 2.5 cm x 10 cm	C4669-1EA C4669-5EA
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 98 mL, I.D. x L 2.5 cm x 20 cm	C4794-1EA C4794-5EA

* Name	Catalog Number
Liquid chromatography columns, Luer Lock, Non-jacketed, bed volume 245 mL, I.D. x L 2.5 cm x 50 cm	C4919-1EA C4919-3EA
Liquid chromatography columns, PTFE, Non-jacketed, bed volume 47 mL, size 1.0 cm x 60 cm	C4044-1EA
Liquid chromatography columns, PTFE, Non-jacketed, bed volume 147 mL, I.D. x L 2.5 cm x 30 cm	C4419-1EA
Liquid chromatography columns, PTFE, Non-jacketed, bed volume 294 mL, I.D. x L 2.5 cm x 60 cm	C4544-1EA
Liquid chromatography columns, PTFE, Non-jacketed, bed volume 543 mL, I.D. x L 4.8 cm x 30 cm	C5044-1EA
Liquid chromatography columns, PTFE, Non-jacketed, bed volume 1,085 mL, I.D. x L 4.8 cm x 60 cm	C5169-1EA
Liquid chromatography columns, PTFE, Jacketed, bed volume 12 mL, I.D. x L 1.0 cm x 15 cm	C5544-1EA
Liquid chromatography columns, PTFE, Jacketed, bed volume 24 mL, I.D. x L 1.0 cm x 30 cm	C5669-1EA
Liquid chromatography columns, PTFE, Jacketed, bed volume 74 mL, I.D. x L 2.5 cm x 15 cm	C5794-1EA
Liquid chromatography columns, PTFE, Jacketed, bed volume 147 mL, I.D. x L 2.5 cm x 30 cm	C5919-1EA
Liquid chromatography columns, Open-ended, bed volume 24 mL, I.D. x L 1.0 cm x 30 cm	C6169-1EA
Liquid chromatography columns, Open-ended, bed volume 53 mL, I.D. x L 1.5 cm x 30 cm	C6419-1EA
MCI GEL® CHP20P, bottle of 100 g	13629-U
Michel-Miller adjustable bed height column, L x I.D. 900 mm x 10 mm	Z217735-1EA
Michel-Miller adjustable bed height column, L x I.D. 300 mm x 25 mm	Z217743-1EA
Michel-Miller adjustable bed height column, L x I.D. 600 mm x 25 mm	Z217751-1EA
Michel-Miller adjustable bed height column, L x I.D. 900 mm x 25 mm	Z217778-1EA
Michel-Miller chromatography column, L x I.D. 250 mm x 8 mm	Z179477-1EA
Michel-Miller chromatography column, L x I.D. 300 mm x 11 mm	Z247677-1EA
Michel-Miller chromatography column, L x I.D. 300 mm x 15 mm	Z247685-1EA
Michel-Miller chromatography column, L x I.D. 300 mm x 21 mm	Z179485-1EA
Michel-Miller chromatography column, L x I.D. 350 mm x 40 mm	Z179493-1EA
Michel-Miller chromatography column, L x I.D. 450 mm x 15 mm	Z247693-1EA
Michel-Miller chromatography column, L x I.D. 450 mm x 25 mm	Z179515-1EA
Michel-Miller chromatography column, L x I.D. 450 mm x 51 mm	Z179507-1EA
Michel-Miller chromatography column, L x I.D. 600 mm x 50 mm	Z179531-1EA
Michel-Miller column coupling, Ace-Thred #7-7	Z179841-1EA
Michel-Miller column coupling, Ace-Thred #11-11	Z179876-1EA
Michel-Miller column coupling, Ace-Thred #15-15	Z251852-1EA
Michel-Miller column coupling to end fittings, size 11 mm	Z217964-1EA
Michel-Miller column coupling to end fittings, size 15 mm	Z217972-1EA
Michel-Miller column coupling to end fittings, size 25 mm	Z217980-1EA
Michel-Miller column coupling to end fittings, size 50 mm	Z217999-1EA
Michel-Miller column filter disc, Ace-Thred #7	Z179981-100EA
Michel-Miller column filter disc, Ace-Thred #11	Z180017-100EA
Michel-Miller column filter disc, Ace-Thred #15	Z251844-1PAK
Michel-Miller column plug, Front seal, Nylon, thread size 7 mm	Z507024-1EA
Michel-Miller column plug, Front seal, Nylon, thread size 11 mm	Z507032-1EA

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### LPLC

* Name	Catalog Number
Michel-Miller column plug, Front seal, Nylon, thread size 15 mm	Z507059-1EA
Michel-Miller column plug, Nylon, Front seal, thread size 25 mm	Z507067-1EA
Michel-Miller column plug, Front seal, Nylon, thread size 50 mm	Z180254-1EA
Michel-Miller column plug, Nylon, Front seal, thread size 80 mm	Z507075-1EA
Michel-Miller column plug, Back seal, Nylon, thread size 11 mm	Z506966-1EA
Michel-Miller column plug, Back seal, Nylon, thread size 15 mm	Z506974-1EA
Michel-Miller column plug, Back seal, Nylon, thread size 25 mm	Z506982-1EA
Michel-Miller column plug, Front seal, PTFE, thread size 7 mm	Z507083-1EA
Michel-Miller column plug, Front seal, PTFE, thread size 11 mm	Z507091-1EA
Michel-Miller column plug, Front seal, PTFE, thread size 15 mm	Z507105-1EA
Michel-Miller column plug, Front seal, PTFE, thread size 25 mm	Z507113-1EA
Michel-Miller column plug, Front seal, PTFE, thread size 80 mm	Z507121-1EA
Michel-Miller column plug, Back seal, PTFE, thread size 11 mm	Z506990-1EA
Michel-Miller column plug, Back seal, PTFE, thread size 15 mm	Z507008-1EA
Michel-Miller column plug, Back seal, PTFE, thread size 25 mm	Z507016-1EA
Michel-Miller column stopper, Ace-Thred #7	Z179809-1EA
Michel-Miller column stopper, Ace-Thred #11	Z179817-1EA
Michel-Miller column stopper, Ace-Thred #15	Z251860-1EA
Michel-Miller column stopper, Ace-Thred #25	Z179825-1EA
Michel-Miller end-fitting adapter, Ace-Thred #7	Z179620-1EA
Michel-Miller end-fitting adapter, Ace-Thred #15	Z251836-1EA
Michel-Miller end-fitting adapter, Ace-Thred #25	Z179647-1EA
Michel-Miller end-fitting adapter, Ace-Thred #50	Z410225-1EA
Michel-Miller reducing coupling, thread 15-11 mm	Z218006-1EA
Michel-Miller reducing coupling, thread 25-15 mm	Z218014-1EA
Michel-Miller reducing coupling, thread 50-25 mm	Z218022-1EA
Michel-Miller safety shield, size A	Z179566-1EA
Michel-Miller safety shield, size B	Z179574-1EA
Michel-Miller safety shield, size BB	Z179582-1EA
Michel-Miller safety shield, size E	Z247707-1EA
Michel-Miller safety shield, size F	Z179590-1EA
Michel-Miller safety shield, size FF	Z179604-1EA
Michel-Miller safety shield, size G	Z179612-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., Nylon, Ace-Thred #7	Z507148-1EA
Michel-Miller Swagelok® adapter, Nylon, NPTF 1/8 in.	Z507164-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., Nylon, Ace-Thred #15	Z507172-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., Nylon, Ace-Thred #25	Z507199-1EA
Michel-Miller Swagelok® adapter, NPTF 1/4 in., Nylon, Ace-Thred #15	Z507180-1EA
Michel-Miller Swagelok® adapter, NPTF 1/4 in., Nylon, Ace-Thred #25	Z507202-1EA
Michel-Miller Swagelok® adapter, NPTF 1/16 in., PTFE, Ace-Thred #7	Z507210-1EA
Michel-Miller Swagelok® adapter, NPTF 1/16 in., PTFE, Ace-Thred #11	Z507237-1EA
Michel-Miller Swagelok® adapter, NPTF 1/16 in., PTFE, Ace-Thred #25	Z507261-1EA
Michel-Miller Swagelok® adapter, NPTF 1/16 in., PTFE, Ace-Thred #25	Z507318-1EA

* Name	Catalog Number
Michel-Miller Swagelok® adapter, NPTF 1/8 in., PTFE, Ace-Thred #7	Z507229-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., PTFE, Ace-Thred #11	Z507245-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., PTFE, Ace-Thred #15	Z507288-1EA
Michel-Miller Swagelok® adapter, NPTF 1/8 in., PTFE, Ace-Thred #25	Z507326-1EA
Michel-Miller Swagelok® adapter, NPTF 1/4 in., PTFE, Ace-Thred #15	Z507296-1EA
Michel-Miller Swagelok® adapter, NPTF 1/4 in., PTFE, Ace-Thred #25	Z507334-1EA
Michel-Miller Swagelok® adapter, PTFE, NPTF 1/4 in., Ace-Thred #50	Z507342-1EA
Mini-Columns, capacity 0.5 mL, overall H 1.9 in.	C2603-200EA
Mini-Columns, capacity 2.4 mL, overall H 1.5 in.	C2728-200EA
Molecular sieves, powder, 3-5 µm avg. part. size, organophilic	419095-500G
Octadecyl-functionalized silica gel spherical	67306-100G 67306-1KG
Octadecyl-functionalized silica gel spherical	05414-100G 05414-1KG
Octadecyl-functionalized silica gel spherical	05365-100G 05365-1KG
Omnifit® Cap, mixed (colors)	56035
Omnifit® Cap Adapter, male Luer	56085
Omnifit® Cap Adapter, female Luer	56087
Omnifit® Column Connector, column I.D. 10 mm	56100-U
Omnifit® Column Connector, column I.D. 15 mm	56113
Omnifit® Column Connector, column I.D. 25 mm	56126
Omnifit® Column Kit, column L × I.D. 100 mm × 10 mm, bed volume 5.6 mL	56001
Omnifit® Column Kit, column L × I.D. 150 mm × 10 mm, bed volume 9.5 mL	56002
Omnifit® Column Kit, bed volume 12 mL, column L × I.D. 100 mm × 15 mm	56005
Omnifit® Column Kit, bed volume 17.4 mL, column L × I.D. 250 mm × 10 mm	56003
Omnifit® Column Kit, bed volume 21 mL, column L × I.D. 150 mm × 15 mm	56006
Omnifit® Column Kit, bed volume 35 mL, column L × I.D. 100 mm × 25 mm	56009-U
Omnifit® Column Kit, bed volume 37.1 mL, column L × I.D. 500 mm × 10 mm	56004
Omnifit® Column Kit, column L × I.D. 250 mm × 15 mm, bed volume 39 mL	56007
Omnifit® Column Kit, bed volume 60 mL, column L × I.D. 150 mm × 25 mm	56010
Omnifit® Column Kit, bed volume 83 mL, column L × I.D. 500 mm × 15 mm	56008-U
Omnifit® Column Kit, bed volume 110 mL, column L × I.D. 250 mm × 25 mm	56011-U
Omnifit® Column Kit, bed volume 240 mL, column L × I.D. 500 mm × 25 mm	56012
Omnifit® Glass Column, no hardware, column L × I.D. 100 mm × 10 mm	56015
Omnifit® Glass Column, no hardware, column L × I.D. 150 mm × 10 mm	56016
Omnifit® Glass Column, no hardware, column L × I.D. 250 mm × 10 mm	56017
Omnifit® Glass Column, no hardware, column L × I.D. 500 mm × 10 mm	56018
Omnifit® Glass Column, no hardware, column L × I.D. 150 mm × 15 mm	56020-U
Omnifit® Glass Column, no hardware, column L × I.D. 250 mm × 15 mm	56021
Omnifit® Glass Column, no hardware, column L × I.D. 500 mm × 15 mm	56022

* Name	Catalog Number
Omnifit® Glass Column, no hardware, column L × I.D. 100 mm × 25 mm	56023
Omnifit® Glass Column, no hardware, column L × I.D. 150 mm × 25 mm	56024
Omnifit® Glass Column, no hardware, column L × I.D. 250 mm × 25 mm	56025-U
Omnifit® Glass Column, no hardware, column L × I.D. 500 mm × 25 mm	56026
Omnifit® Glass Column, no hardware, column L × I.D. 250 mm × 6.6 mm	56261-U
Omnifit® Glass Column, no hardware, column L × I.D. 400 mm × 6.6 mm	56262-U
Omnifit® Glass Column, no hardware, column L × I.D. 400 mm × 10 mm	56263-U
Omnifit® Glass Column, no hardware, column L × I.D. 400 mm × 15 mm	56264-U
Omnifit® Small Bore Connector, Two-way connector	56138
Omnifit® Small Bore Connector, Three-way valve connector	56142
Omnifit® Standard Bore Connector, Two-way connectors	56030
Omnifit® Standard Bore Connector, Three-way "T" Connector	56032
Omnifit® Standard Bore Connector, Two-way valve connectors	56033
Omnifit® Standard Bore Connector, Three-way valve connector	56034
Omnifit® Standard Bore Connector, Two-way connectors	56031
Omnifit® Tube Endfittings, for use with 1/16 in. O.D. tubing, black polypropylene	56058-U
Omnifit® Tube Endfittings, for use with 1/16 in. O.D. tubing, orange polypropylene	56061
Omnifit® Tube Endfittings, for use with 1/16 in. O.D. tubing, yellow polypropylene	56062-U
Omnifit® Tube Endfittings, for use with 1/16 in. O.D. tubing, green polypropylene	56063
Omnifit® Tube Endfittings, for use with 1/16 in. O.D. tubing, opaque white Tefzel®	56069
Omnifit® Tube Endfittings, for use with 1/8 in. O.D. tubing, opaque white Tefzel®	56081
Omnifit® Tubing Cone, size 1/16 in. , bore	56037
Omnifit® Tubing Cone, size 1/8 in. , bore	56039-U
Omnifit® Tubing Cone, size 0.5 mm , bore	56041
Omnifit® Tubing Cone, size 1.0 mm , bore	56042
Omnifit® Tubing Cone, size 1.5 mm , bore	56043-U
Omnifit® Tubing Cone, size 3.0 mm , bore	56046
Omnifit® Tubing Cone, size 3.5 mm , bore	56047
Omnifit® Tubing Cone, solid (plug)	56049
O-Ring for Omnifit® Column Endpiece, for use with 10 mm bore column, pkg of 10 ea	56109
O-Ring for Omnifit® Column Endpiece, Viton®, for use with 15 mm bore column	56122
O-Ring for Omnifit® Column Endpiece, for use with 25 mm bore column, pkg of 10 ea	56135
O-Ring for Omnifit® Column Endpiece, for use with 15mm Bore Column, Viton®	56272-U
O-Ring for Omnifit® Column Endpiece, for use with 10mm Bore Columns, Viton®	56274-U
Packing reservoirs for non-jacketed LC columns, size 500 mL, column I.D. 2.5 cm	R6133-1EA
Packing reservoirs for non-jacketed LC columns, size 2,000 mL, column I.D. 4.8 cm	R6258-1EA
Polyamide, for column chromatography, 6	02395-250G
Polyethylenimine on silica gel, beads, 20-60 mesh	246743-10ML 246743-50ML
Polystyrene Beads for Gel Permeation Chromatography, for organic compounds with molecular weight up to 2000 daltons	43506-50G-F

* Name	Catalog Number
Polystyrene Beads for Gel Permeation Chromatography, for organic compounds with molecular weight up to 1000 daltons	39411-50G-F
Poly(styrene-co-divinylbenzene), microspheres, 8.0-9.0 µm avg. part. size	468312-100G 468312-250G
Poly(styrene-co-divinylbenzene), 200-400 mesh particle size, 2 % cross-linked	434442-50G 434442-250G
Poly(4-vinylpyridine), cross-linked, Reillex® 425 ion-exchange resin, 25 % cross-linked with divinylbenzene	547697-100G 547697-500G
Poly(4-vinylpyridine), cross-linked, Reillex® HP ion-exchange resin, 25 % cross-linked with divinylbenzene	547700-100G 547700-1KG
Porozorb™ Cartridge, Porozorb 254, size 250 mL	57500
Pre-column for Michel-Miller columns	Z179558-1EA
PTFE stopcock, size 2 mm	Z176524-1EA
PTFE stopcock, size 4 mm	Z176532-1EA
Reservoirs for LC columns, capacity 100 mL, column I.D. 0.7-1.5 cm	R5758-12EA
Reservoirs for LC columns, column I.D. 2.5 cm, capacity 700 mL	R5883-5EA
C <sub>18</sub> -reversed phase silica gel, for column chromatography, fully endcapped	60757-50G 60757-250G
C <sub>18</sub> -Reversed phase silica gel, for column chromatography, fully end-capped	60756-50G 60756-250G
Sample diffusion discs for LC columns, column I.D. 1.0 cm	S7021-1EA
Sample diffusion discs for LC columns, column I.D. 1.5 cm	S7146-1EA
Sample diffusion discs for LC columns, column I.D. 2.5 cm	S7271-1EA
Screw-cap for flash-chromatography assembly with threaded joints, Joint: ST/NS 29/32	Z203025-10EA
Sepabeads® SP-207, bucket of 1000 g	13623-U
Sepabeads® SP850, bottle of 100 g	13597-U
Sepabeads® SP-20SS, bottle of 100 g	13617-U
Sepharose® CL-4B, Cross-linked	CL4B200-100ML CL4B200-1L
Serdolit™ CG-120 II, p.a., Na <sup>+</sup> -form, strongly acidic, 200-400 mesh	07483-250G
Serdolit™ CG-120 II, H <sup>+</sup> -Form, strongly acidic, 200-400 mesh	02728-50G 02728-250G
Serdolit™ CG-400 I, Cl <sup>-</sup> -Form, strongly basic, 100-200 mesh	01972-50G 01972-250G 01972-1KG
Serdolit™ CG-400 II, Cl <sup>-</sup> -form, strongly basic, 200-400 mesh	80112-50G
Serdolit™ III, particles (spherical)	84977-100G
Silica, 99.8%	381276-100G 381276-500G
Silica gel, high-purity grade (Davisil Grade 633), pore size 60 Å, 200-425 mesh particle size	236772-100G 236772-1KG
Silica gel, high-purity grade (Davisil Grade 635), pore size 60 Å, 60-100 mesh	236799-100G 236799-1KG
Silica gel, high-purity grade (Davisil Grade 636), pore size 60 Å, 35-60 mesh particle size	236802-100G 236802-1KG 236802-25KG
Silica gel, Davisil® grade 710, pore size 50-76 Å, for thin layer chromatography	236756-100G
Silica gel, high-purity grade (Davisil Grade 643), pore size 150 Å, 200-425 mesh	236810-100G 236810-1KG
Silica gel, high-purity grade (Davisil Grade 646), 35-60 mesh, pore size 150 Å	236845-100G 236845-1KG
Silica gel, high-purity grade (9385), pore size 60 Å, 230-400 mesh particle size	227196-100G 227196-1KG 227196-5KG 227196-25KG
Silica gel, high-purity grade (7734), pore size 60 Å, 70-230 mesh	391484-100G 391484-1KG 391484-5KG 391484-25KG

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### LPLC

* Name	Catalog Number
Silica gel, high-purity grade (7754), pore size 60 Å, 70-230 mesh	403598-100G 403598-500G
Silica gel, technical grade, pore size 60 Å, 200-425 mesh particle size	645524-500G 645524-2.5KG 645524-5KG 645524-25KG
Silica gel, high-purity grade, pore size 60 Å, 200-400 mesh particle size	288594-500G 288594-1KG 288594-6X1KG 288594-6KG 288594-10KG
Silica gel, high-purity grade, pore size 60 Å, 130-270 mesh, for column chromatography	288608-1KG
Silica gel, high-purity grade, pore size 60 Å, 70-230 mesh	288624-250G 288624-1KG 288624-5KG
Silica gel, Type II, 3.5 mm bead size, Suitable for desiccation	S7500-1KG S7500-5KG
Silica gel, high-purity grade (Davisil Grade 12), pore size 22 Å, 28-200 mesh	214396-250G 214396-1KG 214396-5KG
Silica gel, Davisil® grade 22, pore size 60 Å, 60-200 mesh	343323-1KG
Silica gel, technical grade 40, 6-12 mesh	214426-1KG 214426-5KG
Silica gel, high-purity grade (Davisil Grade 62), pore size 150 Å, 60-200 mesh	243981-500G 243981-2.5KG
Silica gel, high-purity grade (Davisil Grade 923), pore size 30 Å, 100-200 mesh	214477-50G 214477-250G 214477-1KG
Silica gel, high-purity grade (7749), with gypsum binder and fluorescent indicator, for thin layer chromatography	346446-1KG
Silica gel, high-purity grade, 40, ≥400 mesh, for column chromatography	60734-500G
Silica gel, high-purity grade, 40Å, 230-400 mesh, for preparative liquid chromatography	60750-500G
Silica gel, high-purity grade, 40, 35-70 mesh, for column chromatography	60736-1KG
Silica gel, high-purity grade, 40, 70-230 mesh, for column chromatography	60735-250G 60735-1KG
Silica gel, high-purity grade, pore size 60 Å, ≥400 mesh particle size	60751-500G
Silica gel, high-purity grade, pore size 60 Å, 220-440 mesh particle size, 35-75 µm particle size, for flash chromatography	60738-250G 60738-1KG 60738-5KG 60738-25KG
Silica gel, high-purity grade, pore size 60 Å, 230-400 mesh particle size, 40-63 µm particle size, for flash chromatography	60737-500G 60737-1KG 60737-2.5KG 60737-5KG 60737-25KG
Silica gel, technical grade (w/ Ca, ~0.1%), 60Å, 230-400 mesh particle size, Ca 0.1-0.3 %	12479-1KG 12479-5KG 12479-25KG
Silica gel, high-purity grade (w/ Ca, ~0.1%), pore size 60 Å, 230-400 mesh particle size	60752-1KG 60752-5KG 60752-25KG
Silica gel, high-purity grade (puriss), pore size 60 Å, 70-230 mesh, for column chromatography	60740-500G
Silica gel, high-purity grade, pore size 60 Å, 70-230 mesh, 63-200 µm, for column chromatography	60741-1KG 60741-6X1KG 60741-5KG 60741-25KG
Silica gel, technical grade (w/ fluorescent indicator), 60 F <sub>254</sub>	60743-1KG
Silica gel, high-purity grade, 60Å, 35-60 mesh particle size	60742-1KG 60742-25KG
Silica gel, high-purity grade, 90Å, 15-25 µm, for column chromatography	60744-500G
Silica gel, high-purity grade, 100Å, 200-400 mesh, for preparative liquid chromatography	60753-100G
Silica gel, high-purity grade, 90Å, 70-230 mesh, for column chromatography	60745-250G 60745-1KG

* Name	Catalog Number
Silica gel, high purity, 90Å, 35-70 mesh, for column chromatography	60746-1KG
Silica gel, high-purity grade, FIA according to DIN 51791	03561-250G
Silica gel, packet of 5 g desiccant	S8394-50EA
Silica gel, high-purity grade, Type G, 5-15 µm, for thin layer chromatography	S6503-1KG
Silica gel, for column chromatography, 60	89943-1KG-F
Silica gel, technical grade, 1-3 mm particle size	85330-1KG
Silica gel, technical grade, 3-6 mm particle size	85332-1KG
Silica gel, technical grade, pore size 60 Å, 230-400 mesh particle size, 40-63 µm particle size	717185-100G 717185-1KG 717185-5KG 717185-25KG
Silica gel, technical grade, pore size 60 Å, 70-230 mesh, 63-200 µm	717177-100G 717177-1KG 717177-5KG 717177-25KG
Silica gel 90 CN, for column chromatography, 0.015-0.035 mm	60748-250G
Silica gel 90 CN, for column chromatography, 0.040-0.063 mm	60747-250G
Silica gel orange, granular, 0.2-1 mm	10087-500G-R 10087-1KG-R 10087-2.5KG-R
Silica gel C <sub>8</sub> -Reversed phase, for column chromatography, fully endcapped	60759-50G
Silica gel C <sub>8</sub> -reversed phase, perfluorinated, extra wide pore	18387-10G-F
Silica gel 60 C <sub>8</sub> -reversed phase perfluorinated	40915-50G-F 40915-250G-F
Silica gel 60 C <sub>8</sub> -reversed phase perfluorinated, end-group silanized	18948-250G-F
Silica gel spherical, 40-75 µm particle size	80442-100G 80442-1KG 80442-5KG
Silica gel spherical, 40-75 µm particle size	53698-100G 53698-1KG 53698-5KG
Silica gel spherical, 75-200 µm particle size	78991-100G 78991-1KG 78991-5KG
Specialty Glass Column, reservoir, design, column L × O.D. × I.D. 200 mm × 9 mm × 7 mm, 280mm overall	64748
Specialty Glass Column, reservoir, design, column L × O.D. × I.D. 200 mm × 11 mm × 9 mm, 280mm overall	64747
Specialty Glass Column, PTFE stopcock, column L × O.D. × I.D. 300 mm × 25 mm × 22 mm, 415mm overall	64760-U
Specialty Glass Column, glass coarse frit, PTFE stopcock, column L × O.D. × I.D. 300 mm × 13 mm × 10.5 mm, 415mm overall	64752
Specialty Glass Column, glass coarse frit, PTFE stopcock, column L × O.D. × I.D. 400 mm × 22 mm × 19 mm, 515mm overall	64753-U
Specialty Glass Column, glass coarse frit, PTFE stopcock, column L × O.D. × I.D. 300 mm × 25 mm × 22 mm, 415mm overall	64754
Specialty Glass Column, PTFE stopcock, glass coarse frit, column L × O.D. × I.D. 400 mm × 25 mm × 22 mm, 515mm overall	64755
Specialty Glass Column, glass coarse frit, PTFE stopcock, inlet Joint: SJ, column L × O.D. × I.D. 300 mm × 13 mm × 10.5 mm, 415mm overall	64756
Specialty Glass Column, glass coarse frit, PTFE stopcock, inlet Joint: SJ, column L × O.D. × I.D. 300 mm × 25 mm × 22 mm, 415mm overall	64758-U
Specialty Glass Column, PTFE stopcock, glass coarse frit, inlet Joint: SJ, column L × O.D. × I.D. 400 mm × 25 mm × 22 mm, 515mm overall	64759-U
Stainless steel tubing adapter	Z179965-1EA
Supelite™ DAX-8, jar of 100 g	20278
Supelite™ DAX-8, jar of 1000 g	21567-U

* Name	Catalog Number
Supelite™ DAX-8, jar of 5000 g	21568-U
Supelpak™-2, matrix styrene-divinylbenzene, 20-60 mesh, jar of 100 g	20279
Supelpak™-2, matrix styrene-divinylbenzene, 20-60 mesh, jar of 1000 g	21130-U
Supelpak™-2SV, matrix styrene-divinylbenzene, 20-60 mesh, pkg of 100 g	13673-U
Supelpak™-2SV, matrix styrene-divinylbenzene, 20-60 mesh, pkg of 250 g	13682-U
Supelpak™-2SV, matrix styrene-divinylbenzene, 20-60 mesh, pkg of 1000 g	13674-U
Supelpak™-2SVM, pkg of 500 g	14056-U
Super Flangeless Frit-In-A-Ferrule, for 1/8 in. tubing	55015-U
Super Flangeless Frit-In-A-Ferrule, for 1/16 in. tubing	55014-U
Support screen for large columns, polypropylene, size 350 µm	Z204021-12EA
TMD-8 hydrogen and hydroxide form, hydrogen and hydroxide form	M8157-100G M8157-500G M8157-1KG
Tube Fitting, Cheminert®, 1/4-28 male UNF for tubing 7/16 in. O.D. 1.5mm, (mixed colors)	58705
Tube Fitting, Cheminert®, 1/4-28 male UNF for tubing 7/8 in. O.D. 3 mm (includes washer), (natural color)	58711
Tube Fitting, Cheminert®, 1/4-28 male UNF for tubing 7/8 in. O.D. 3 mm, (mixed colors)	58712
Tube Fitting, Flangeless, for use with 1/16" tubing	55064
Tube Fitting, Flangeless, nut and ferrule 1/4-28 male Upchurch for tubing 7/8 in. O.D.	58686
Tube Flanging Starter Kit, for use with 1/16 in. tubing (0.031 in. I.D.)	58754
Tube Flanging Starter Kit, for use with 1/8 in. tubing (0.063 in. I.D.)	58756-U
Tubing Adapter, 1/4 in. male NPT, 1/4-28 male Valco	54985-U
Tubing Adapter, male Luer	56086
Tubing Adapter, 1/4 in. pipe stem	56091
Tubing Adapter, 1/4-28 male UNF, 1/4 in. O.D. tube	58742
Tubing Adapter, 1/4-28 male UNF, female Luer	58721
Tubing Adapter, 1/4-28 male UNF, male Luer	58722
Tubing assembly, for 1010W syringe, PTFE/Kel-F, pkg of 1 ea	57687
Tubing connector for large columns, Nut, tube I.D. 1.5 mm	Z180319-12EA
Tubing connector for large columns, Nut, tube I.D. 2 mm	Z180327-12EA
Tubing connector for large columns, Insert, tube I.D. 1.5 mm	Z180335-12EA
Tubing connector for large columns, Insert, tube I.D. 2 mm	Z180343-12EA
Tubing connector for large columns, Tubing insertion tool, tube I.D. 1.5 mm	Z180351-1EA
Tubing Coupler, union 1/4-28 female Omnifit for male nut 1/4-28	56051
Ultrogel® AcA 34, aqueous ethanol suspension, 60-140 µm (wet), exclusion limit 750,000 Da, fractionation range 20,000-350,000 Da (globular proteins)	U8878-250ML U8878-1L
Upchurch Tubing Adapter, pkg of 1 ea	55065-U
Upchurch Tubing Adapter	55066

## TLC

* Name	Catalog Number
Adsorbent scraper blades, Replacement blades	Z265276-1PAK
Adsorbent scrapers	Z265268-1EA
Aldrich® chromatography sprayer, size 10 mL	Z529710-1EA
Aldrich® chromatography sprayer, size 50 mL	Z529729-1EA
Aldrich® chromatography sprayer, size 125 mL	Z529737-1EA
Aldrich® chromatography sprayer, size 250 mL	Z529745-1EA
Aldrich® flask-type sprayer, size 75 mL	Z190373-1EA
Aldrich® flask-type sprayer, size 250 mL	Z129178-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 7.5 cm x 15.5 cm x 8.0 cm	Z204226-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 12.1 cm x 10.8 cm x 8.3 cm	Z146226-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 17.5 cm x 6.2 cm x 6.8 cm	Z204196-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 17.5 cm x 11.0 cm x 6.2 cm	Z204188-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 17.5 cm x 16.0 cm x 6.2 cm	Z204161-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 17.5 cm x 16.0 cm x 8.2 cm	Z204153-1EA
Aldrich® rectangular TLC developing tanks, complete, L x H x W 27.0 cm x 26.5 cm x 7.0 cm	Z126195-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z204226	Z412090-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z146226	Z146234-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z204196	Z412082-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z204188	Z412074-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z204153	Z412066-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z204161	Z412058-1EA
Aldrich® rectangular TLC developing tanks, lid only, For Z126195	Z146218-1EA
Aldrich® TLC developing tank - cylindrical, glass tank, O.D. x H 6.5 cm x 10.5 cm	Z243906-1EA Z243906-6X1EA
Aldrich® TLC developing tank - cylindrical, glass tank, O.D. x H 6.5 cm x 21.0 cm	Z243914-1EA Z243914-3EA
Aldrich® TLC developing tank - cylindrical, tank lid	Z407259-1EA
Aluminum multi-plate racks, For use with 10 cm x 10 cm plates	Z266043-1EA
Aluminum multi-plate racks, For use with 20 cm x 20 cm plates	Z266035-1EA
Aluminum oxide, for the determination of hydrocarbons	05184-100G-F
Aluminum oxide on TLC-glass plates, with fluorescent indicator 254 nm, aluminum oxide matrix, L x W 20 cm x 20 cm, binder, Organic, fluorescent indicator	90066-25EA
Aluminum oxide on TLC-PET foils, with fluorescent indicator 254 nm, aluminum oxide matrix	89071-50EA
Aluminum oxide on TLC-plates, aluminum oxide matrix, binder, Organic, fluorescent indicator: No, L x W 20 cm x 20 cm	02665-25EA
Aluminum oxide/TLC-cards, with fluorescent indicator 254 nm, aluminum oxide matrix	06408-25EA
Analtech HPTLC Uniplates™: amino matrix, size 10 cm x 10 cm	Z265349-1PAK

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### TLC

* Name	Catalog Number
Analtech HPTLC Uniplates™: C18-silica gel matrix	Z265365-1PAK
Analtech HPTLC Uniplates™: C18-silica gel matrix	Z265373-1PAK
Analtech HPTLC Uniplates™: C18-silica gel matrix	Z265411-1PAK
Analtech HPTLC Uniplates™: C8-silica gel matrix	Z265403-1PAK
Analtech HPTLC Uniplates™: cyano matrix	Z265357-1PAK
Analtech HPTLC Uniplates™: silica gel matrix, L x W 10 cm x 10 cm, binder, Organic, fluorescent indicator: No	Z265292-1PAK
Analtech HPTLC Uniplates™: silica gel matrix, L x W 10 cm x 10 cm, binder, Organic, fluorescent indicator	Z265306-1PAK
Analtech HPTLC Uniplates™: silica gel matrix, L x W 10 cm x 10 cm, binder, Inorganic, fluorescent indicator: No	Z265314-1PAK
Analtech HPTLC Uniplates™: silica gel matrix, L x W 10 cm x 10 cm, binder, Inorganic, fluorescent indicator	Z265322-1PAK
Analtech HPTLC Uniplates™: silica gel matrix, L x W 10 cm x 10 cm, scored, binder, Inorganic, fluorescent indicator	Z265330-1PAK
Analtech TLC Uniplates™: alumina matrix, L x W 5 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265659-1PAK
Analtech TLC Uniplates™: alumina matrix, L x W 5 cm x 20 cm	Z265667-1PAK
Analtech TLC Uniplates™: alumina matrix, L x W 10 cm x 20 cm, scored	Z500550-1PAK
Analtech TLC Uniplates™: alumina matrix, L x W 20 cm x 20 cm	Z265632-1PAK
Analtech TLC Uniplates™: alumina matrix, L x W 20 cm x 20 cm	Z265640-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 20 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265438-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 20 cm x 20 cm, binder, None, fluorescent indicator	Z265446-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 20 cm x 20 cm, scored, binder, Inorganic, fluorescent indicator: No	Z500666-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 20 cm x 20 cm, binder, fluorescent indicator	Z500887-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 10 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265454-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 10 cm x 20 cm, binder, None, fluorescent indicator	Z265462-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 10 cm x 20 cm, scored, binder, None, fluorescent indicator	Z500992-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 5 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265470-1PAK
Analtech TLC Uniplates™: C18-silica gel matrix, L x W 5 cm x 20 cm, binder, None, fluorescent indicator	Z265489-1PAK
Analtech TLC Uniplates™: microcrystalline cellulose matrix, L x W 20 cm x 20 cm	Z265764-1PAK
Analtech TLC Uniplates™: microcrystalline cellulose matrix, L x W 20 cm x 20 cm	Z265772-1PAK
Analtech TLC Uniplates™: microcrystalline cellulose matrix, L x W 20 cm x 20 cm, scored	Z513083-1PAK
Analtech TLC Uniplates™: microcrystalline cellulose matrix, L x W 5 cm x 20 cm	Z265799-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 20 cm x 20 cm, binder, Organic, fluorescent indicator: No	Z265497-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 20 cm x 20 cm, binder, Organic, fluorescent indicator	Z265500-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 10 cm x 20 cm, binder, Organic, fluorescent indicator: No	Z265519-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 10 cm x 20 cm, binder, Organic, fluorescent indicator	Z265527-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 5 cm x 20 cm, binder, Organic, fluorescent indicator: No	Z265535-1PAK

* Name	Catalog Number
Analtech TLC Uniplates™: silica gel matrix, L x W 5 cm x 20 cm, binder, Organic, fluorescent indicator	Z265543-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 20 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265551-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 20 cm x 20 cm, binder, Inorganic, fluorescent indicator	Z265578-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 10 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265586-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 10 cm x 20 cm, scored, binder, Inorganic, fluorescent indicator	Z274283-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 5 cm x 20 cm, binder, Inorganic, fluorescent indicator: No	Z265608-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 5 cm x 20 cm, binder, Inorganic, fluorescent indicator	Z265616-1PAK
Analtech TLC Uniplates™: silica gel matrix, L x W 20 cm x 20 cm, scored, binder, Inorganic, fluorescent indicator: No	Z741119-25EA
Bottle-type sprayer, capacity 240 mL	Z126306-1SET
Cellulose, DS-0, powder, for thin layer chromatography	Z2197-250G-F
Cellulose, DFS-0, microcrystalline, for thin layer chromatography	09906-1KG
Cellulose fibers on TLC Alu foils, with fluorescent indicator 254 nm, cellulose matrix	Z2185-20EA-F
Cellulose fibres on TLC-plates, with fluorescent indicator 254 nm, cellulose matrix	73128-25EA
Cellulose fibres on TLC-plates, cellulose matrix	95412-50EA
Cellulose fibres on TLC-plates, cellulose matrix	72703-25EA-F
Cellulose on TLC Alu foils, cellulose matrix	95413-25EA
Cellulose on TLC-PET foils, with fluorescent indicator 254 nm, cellulose matrix, microcrystalline	95725-25EA
Conversion kit for chromatography sprayer	Z126314-1SET
HPTLC (High Performance TLC) Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740232-25EA
HPTLC (High Performance TLC) Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix (C18), binder, Polymeric, fluorescent indicator	Z740234-20EA
HPTLC (High Performance TLC) Glass Plates from EMD/Millipore, L x W 10 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740220-50EA
HPTLC (High Performance TLC) Glass Plates from EMD/Millipore, L x W 10 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740221-50EA
HPTLC (High Performance TLC) Glass Plates from EMD/Millipore, L x W 10 cm x 10 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740222-25EA
HPTLC (High Performance TLC) Glass Plates from EMD/Millipore, L x W 10 cm x 10 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740223-25EA
HPTLC (High Performance TLC) Glass Plates from EMD/Millipore, L x W 10 cm x 10 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740224-100EA
Latch-lid™ TLC developing chambers, For use with 10 cm x 10 cm plates	Z266019-1EA
Latch-lid™ TLC developing chambers, For use with 20 cm x 20 cm plates	Z266000-1EA
Nano Silica Gel Adamant™ on TLC Plates, glass plates, L x W 10 cm x 10 cm	08595-25EA-F
Nano Silica Gel on TLC Plates, for HPTLC, with fluorescent indicator 254 nm, glass plates	09916-1SET 09916-25EA
Nano Silica Gel on TLC Plates, for HPTLC, glass plates	09918-25EA
Nano Silica Gel on TLC Plates, for HPTLC, with fluorescent indicator 254 nm, glass plates	09922-50EA
Nano Silica Gel on TLC Plates, L x W 10 cm x 20 cm, impregnated with caffeine for PAH analytics (DIN 38407, part 7), for PAH analytics (acc. to DIN 38407, part 7), impregnated with caffeine, glass plates	60796-50EA



* Name	Catalog Number
Nano-Silica gel RP-18W on Alu-foil, for HPTLC, fluorescent indicator, aluminum cards	60761-25EA
Polyamide on TLC-PET-foils, for thin layer chromatography, with fluorescent indicator 254 nm, PET foils	17289-25EA
Polyamide 6 on TLC-PET-foils, for thin layer chromatography, PET foils	17288-25EA
Polyamide with Fluorescence, for thin layer chromatography, 6 DF, with fluorescent indicator 254 nm	02593-250G
Preparative TLC plates, C <sub>18</sub> -silica gel matrix	Z272426-1PAK
Preparative TLC plates, Silica gel	Z512990-1PAK
Preparative TLC plates, Silica gel	Z513032-1PAK
Preparative TLC plates, Silica gel	Z265810-1PAK
Preparative TLC plates, Silica gel	Z265829-1PAK
Preparative TLC plates, Silica gel	Z513016-1PAK
Preparative TLC plates, Silica gel	Z513040-1PAK
Preparative TLC plates, Silica gel	Z513024-1PAK
Preparative TLC plates, Silica gel	Z513059-1PAK
Preval spray unit	Z365556-1KT
PTFE multi-plate racks, For use with 10 cm × 10 cm plates	Z266078-1EA
PTFE multi-plate racks, For use with 20 cm × 20 cm plates	Z266051-1EA
PTLC (Preparative TLC) Glass Plates from EMD/ Millipore, L × W 20 cm × 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740216-15EA
PTLC (Preparative TLC) Glass Plates from EMD/ Millipore, L × W 20 cm × 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740218-20EA
PTLC (Preparative TLC) Glass Plates from EMD/ Millipore, L × W 20 cm × 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740219-12EA
Reagent sprayer for TLC plates, volume 250 mL, Bottle-Type	58005
Sigma-Aldrich® TLC Plates, aluminum oxide matrix	Z234214-1PAK
Sigma-Aldrich® TLC Plates, aluminum oxide matrix	Z234206-1PAK
Sigma-Aldrich® TLC Plates, cellulose matrix, L × W 10 cm × 20 cm	Z122815-50EA
Sigma-Aldrich® TLC Plates, cellulose matrix, L × W 10 cm × 20 cm	Z122823-50EA
Sigma-Aldrich® TLC Plates, cellulose matrix	Z122831-25EA
Sigma-Aldrich® TLC Plates, cellulose matrix, L × W 20 cm × 20 cm	Z122858-25EA
Sigma-Aldrich® TLC Plates, cellulose matrix, L × W 20 cm × 20 cm	Z122866-25EA
Sigma-Aldrich® TLC Plates, PEI-cellulose, matrix	Z122882-25EA
Sigma-Aldrich® TLC Plates, silica gel matrix	Z193275-1PAK
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 20 cm × 20 cm	Z193291-1PAK
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 5 cm × 20 cm, fluorescent indicator: No	Z122688-100EA
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 5 cm × 20 cm, fluorescent indicator	Z122696-100EA
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 10 cm × 20 cm, fluorescent indicator: No	Z185310-50EA
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 20 cm × 20 cm, fluorescent indicator	Z122726-25EA
Sigma-Aldrich® TLC Plates, silica gel matrix, L × W 20 cm × 20 cm	Z122777-25EA
Sigma-Aldrich® TLC Plates, silica gel matrix	Z122785-25EA
Sigma-Aldrich® TLC Plates, silica, highly purified matrix, L × W 20 cm × 20 cm	Z122807-25EA
Sigma-Aldrich® TLC Plates, chiral-silica gel matrix, L × W 10 cm × 20 cm, binder, Polymeric, fluorescent indicator: No	Z148687-4EA
Sigma-Aldrich® TLC Plates, chiral-silica gel matrix, L × W 20 cm × 20 cm, binder, Polymeric, fluorescent indicator: No	Z148717-25EA
Sigma TLC spray box	S1509-5EA

* Name	Catalog Number
Silica gel, high-purity grade, pore size 60 Å, 5-25 µm particle size, without binder, for thin layer chromatography	288519-250G
Silica gel, high-purity grade, pore size 60 Å, 2-25 µm particle size, without binder, pore volume 0.75 cm <sup>3</sup> /g, for thin layer chromatography	288500-1KG
Silica gel, high-purity grade, pore size 60 Å, 2-25 µm particle size, without binder, with fluorescent indicator, pore volume 0.75 cm <sup>3</sup> /g, for thin layer chromatography	288586-1KG
Silica gel, high-purity grade, for thin layer chromatography, H, without calcium sulfate	60770-1KG
Silica gel, high-purity grade, Type G, with ~13% calcium sulfate, for thin layer chromatography	60760-1KG
Silica gel, high-purity grade, with ~15% calcium sulfate and fluorescent indicator, GF <sub>254</sub> , for thin layer chromatography	60765-250G 60765-1KG
Silica gel 60 ADAMANT™ on TLC plates, with fluorescent indicator 254 nm	01977-100EA-F
Silica gel 60 ADAMANT™ on TLC plates, with fluorescence indicator 254 nm	01870-25EA-F
Silica gel C18 on TLC Plates, glass plates, L × W 10 cm × 10 cm, binder, Organic, fluorescent indicator	99575-25EA
Silica gel C18 on TLC Plates, chiral modified, impregnated with Cu <sup>2+</sup> reagent, chiral-silica gel matrix, L × W 5 cm × 20 cm	99697-50EA
Silica gel C18 on TLC Plates, L × W 10 cm × 20 cm, w/ low %C, fluorescent indicator	Z292923-1PAK
Silica gel C18 on TLC Plates, L × W 10 cm × 10 cm, high % carbon, binder, Organic, fluorescent indicator: No	Z122750
Silica gel on TLC Al foils, silica gel matrix, L × W 5 cm × 10 cm	70644-50EA
Silica gel on TLC Al foils, silica gel matrix, L × W 20 cm × 20 cm	60805-25EA
Silica gel on TLC Al foils, L × W 5 cm × 20 cm, without fluorescence indicator	92572-50EA
Silica gel on TLC Al foils, L × W 5 cm × 7.5 cm, with fluorescence indicator 254 nm	52038-20EA
Silica gel on TLC Al foils, L × W 5 cm × 7.5 cm, without fluorescence indicator	55811-20EA
Silica gel on TLC Al foils, L × W 5 cm × 10 cm, without fluorescence indicator	75196-50EA
Silica gel on TLC Al foils, L × W 5 cm × 10 cm, with fluorescence indicator 254 nm	23478-50EA
Silica gel on TLC Al foils, L × W 5 cm × 20 cm, with fluorescence indicator 254 nm	12606-50EA
Silica gel on TLC Al foils, with fluorescence indicator 254 nm	56524-25EA
Silica gel on TLC Al foils, L × W 20 cm × 20 cm, without fluorescence indicator	53356-25EA
Silica gel on TLC Al foils, silica gel matrix, L × W 4 cm × 8 cm, with fluorescent indicator 254 nm	70643-50EA
Silica gel on TLC Al foils, silica gel matrix, L × W 10 cm × 20 cm, with fluorescent indicator 254 nm	60800-20EA
Silica gel on TLC Al foils, silica gel matrix, L × W 10 cm × 20 cm	02599-20EA
Silica gel on TLC Al foils, silica gel matrix, with fluorescent indicator 254 nm	60778-25EA
Silica gel on TLC Alu foils, with fluorescent indicator 254 nm, silica gel matrix, L × W 5 cm × 10 cm	91835-50EA
Silica gel on TLC PET-foils, silica gel matrix	89070-50EA
Silica gel on TLC PET-foils, silica, highly purified matrix	06524-25EA-F
Silica gel on TLC PET-foils, silica gel matrix	67718-25EA-F
Silica gel on TLC-PET foils, with fluorescent indicator 254 nm, silica gel matrix	99577-25EA
Silica gel on TLC plates, L × W 5 cm × 10 cm, fluorescent indicator: No	60762-50EA
Silica gel on TLC plates, L × W 5 cm × 10 cm, with fluorescent indicator 254 nm	60763-50EA

# 1: General Laboratory Reagents

## Chromatography/LPLC/TLC

### TLC

* Name	Catalog Number
Silica gel on TLC plates, L x W 5 cm x 20 cm, silica gel matrix, fluorescent indicator	99569-100EA
Silica gel on TLC plates, L x W 10 cm x 20 cm, silica gel matrix, fluorescent indicator	99876-50EA
Silica gel on TLC plates, L x W 10 cm x 20 cm, w/ concentration zone, with concentration zone	60767-50EA
Silica gel on TLC plates, L x W 10 cm x 10 cm, silica gel matrix, with fluorescent indicator 254 nm	99573-1EA 99573-25EA
Silica gel on TLC plates, L x W 20 cm x 20 cm, fluorescent indicator: No	99570-25EA
Silica gel on TLC plates, L x W 20 cm x 20 cm, silica gel matrix, fluorescent indicator	99571-25EA
Silica gel on TLC plates, L x W 20 cm x 20 cm, recommended for aflatoxin separation, silica, highly purified matrix, fluorescent indicator	08572-25EA-F
Silica gel on TLC plates, L x W 20 cm x 20 cm, w/ concentration zone, with concentration zone, with fluorescent indicator 254 nm	60768-25EA
Spectroline® battery-operated UV lamp, Model UV-4B, wavelength 365 nm	Z284661-1EA
Spectroline® battery-operated UV lamp, Replacement 4 W longwave bulb	Z284688-1EA
Spectroline® CM UV-viewing cabinet, Cabinet CM-24, AC input 115 V, 60 Hz	Z169382-1EA
Spectroline® CM UV-viewing cabinet, Cabinet CM-24, AC input 230 V50 Hz, European 2-pin plug	Z169390-1EA
Spectroline® CM UV-viewing cabinet, Cabinet CM-26, AC input 115 V, 60 Hz	Z169439-1EA
Spectroline® CM UV-viewing cabinet, Cabinet CM-26, AC input 230 V50 Hz, European 2-pin plug	Z169447-1EA
Spectroline® CX™ UV-viewing cabinet, Cabinet CX-20, AC input 115 V, 60 Hz	Z169498-1EA
Spectroline® CX™ UV-viewing cabinet, Cabinet CX-20, AC input 230 V50 Hz	Z169528-1EA
Spectroline® filter assembly for CX™ UV-viewing cabinet, Longwave	Z169579-1EA
Spectroline® light tube for CX™ UV-viewing cabinet, 8 W, white light	Z169560-1EA
Spectroline® E-Series lamp bulb, longwave, output4 W	Z169404-1EA
Spectroline® E-Series lamp bulb, longwave, output6 W	Z169455-1EA
Spectroline® E-Series lamp bulb, longwave, output8 W	Z169544-1EA
Spectroline® E-Series lamp bulb, shortwave, output4 W	Z169412-1EA
Spectroline® E-Series lamp bulb, shortwave, output6 W	Z169463-1EA
Spectroline® E-Series lamp bulb, shortwave, output8 W	Z169552-1EA
Spectroline® E-Series lamp filter, Filter, long/shortwave, output6 W	Z169471-1EA
Spectroline® E-Series lamp filter, Filter, long/shortwave, output8 W	Z169684-1EA
Spectroline® E-Series UV lamp, output 4 W, AC input 115 V	Z169595-1EA
Spectroline® E-Series UV lamp, output6 W, AC input 120 V	Z169617-1EA
Spectroline® E-Series UV lamp, output8 W, AC input 115 V	Z169633-1EA
Spectroline® E-Series UV lamp, output4 W, AC input 230 V	Z169609-1EA
Spectroline® E-Series UV lamp, output6 W, AC input 230 V	Z169625-1EA
Spectroline® E-Series UV lamp, output8 W, AC input 230 V	Z169641-1EA

* Name	Catalog Number
TLC Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740226-25EA
TLC Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740227-25EA
TLC Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, aluminum oxide matrix, binder, not applicable, fluorescent indicator	Z740228-25EA
TLC Aluminum Sheets from EMD/Millipore, L x W 5 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740229-100EA
TLC Aluminum Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740230-25EA
TLC Aluminum Sheets from EMD/Millipore, L x W 5 cm x 7.5 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740231-20EA
TLC Glass Plates from EMD/Millipore, L x W 5 cm x 10 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z292990-1PAK
TLC Glass Plates from EMD/Millipore, L x W 10 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z293016-1PAK
TLC Glass Plates from EMD/Millipore, L x W 10 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z292966-1PAK
TLC Glass Plates from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z292974-1PAK
TLC Glass Plates from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z293024-1PAK
TLC Glass Plates from EMD/Millipore, L x W 20 cm x 20 cm, C <sub>18</sub> -silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z293032-1PAK
TLC Glass Plates from EMD/Millipore, L x W 2.5 cm x 7.5 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740213-100EA
TLC Glass Plates from EMD/Millipore, L x W 2.5 cm x 7.5 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740214-500EA
TLC Glass Plates from EMD/Millipore, L x W 20 cm x 20 cm, PEI-cellulose, matrix, binder: No, fluorescent indicator	Z740215-25EA
TLC Glass Plates from EMD/Millipore, L x W 5 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740212-100EA
TLC Plastic Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator	Z740235-25EA
TLC Plastic Sheets from EMD/Millipore, L x W 20 cm x 20 cm, silica gel 60 matrix, binder, Polymeric, fluorescent indicator: No	Z740236-25EA
TLC Plastic Sheets from EMD/Millipore, L x W 20 cm x 20 cm, PEI-cellulose, matrix, binder, not applicable, fluorescent indicator	Z740237-25EA
TLC plate holder	Z265284-1EA
TLC plate rack	Z266027-1EA
TLC plate storage racks, Rack for 10 cm x 10 cm plates	Z266108-1EA
TLC plate storage racks, Rack for 20 cm x 20 cm plates	Z266094-1EA
TLC saturation pads, size 10 cm x 10 cm	Z265241-1PAK
TLC saturation pads, size 10 cm x 20 cm	Z265233-1PAK
TLC saturation pads, size 20 cm x 20 cm	Z265225-1PAK
Tube-type sprayer, capacity 50 mL	Z126292-1SET

# Solvents—High Volume

## ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Acetone, ACS reagent, ≥99.5%	179124-500ML 179124-6X500ML 179124-1L 179124-6X1L 179124-2.5L 179124-4X2.5L 179124-4L 179124-4X4L-PB 179124-4X4L 179124-18L-CS 179124-20L 179124-200L 179124-200L-LSNBWH 179124-200L-PD
✓ Acetone, ACS reagent, ≥99.5%	320110-1L 320110-4L 320110-4X4L 320110-200L-LS
✓ Acetone, ACS reagent, ≥99.5%	673781-6X1L 673781-4L 673781-4X4L 673781-200L
✓ Acetone, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.5% (GC)	32201-1L 32201-6X1L 32201-2.5L 32201-4X2.5L
✓ Acetonitrile, ACS reagent, ≥99.5%	360457-500ML 360457-1L 360457-2.5L 360457-4X4L 360457-10L 360457-18L-CS 360457-20L 360457-200L
Acetonitrile, ≥99.5%, ACS reagent	437557-4X4L
✓ Acetonitrile, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99.5% (GC)	33019-1L-R 33019-6X1L-R 33019-2.5L-R 33019-4X2.5L-R
✓ Benzene, puriss. p.a., Reag. Ph. Eur., ≥99.7%	32212-1L 32212-6X1L 32212-2.5L
✓ Benzene, ACS reagent, ≥99.0%	319953-500ML 319953-1L 319953-2.5L 319953-4L
✓ Benzyl alcohol, ACS reagent, ≥99.0%	402834-100ML 402834-500ML 402834-1L 402834-2.5L 402834-4X4L
✓ Benzyl alcohol, puriss. p.a., ACS reagent, ≥99.0% (GC)	13160-4X25ML 13160-500ML 13160-2.5L
✓ <i>tert</i> -Butanol, ACS reagent, ≥99.0%	360538-500ML 360538-1L 360538-6X1L 360538-2L 360538-4X4L 360538-18L-CS 360538-20L
✓ <i>tert</i> -Butanol, puriss. p.a., ACS reagent, ≥99.7% (GC)	19460-500ML 19460-1L 19460-2.5L 19460-5L
✓ 1-Butanol, ACS reagent, ≥99.4%	360465-500ML 360465-1L 360465-2.5L 360465-4X2.5L 360465-4X4L 360465-18L-CS

* Name	Catalog Number
✓ 1-Butanol, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.5% (GC)	33065-1L-R 33065-6X1L-R 33065-2.5L-R 33065-4X2.5L-R
✓ 2-Butanol, puriss. p.a., Reag. Ph. Eur., ≥99.5% (GC)	19440-250ML 19440-1L 19440-2.5L
✓ 2-Butanone, ACS reagent, ≥99.0%	360473-500ML 360473-6X500ML 360473-1L 360473-2.5L 360473-4L 360473-4X4L 360473-18L-CS 360473-20L
✓ 2-Butanone, ACS reagent, ≥99.0%	676926-1L 676926-4L 676926-4X4L
✓ Butyl acetate, ACS reagent, ≥99.5%	402842-500ML 402842-1L 402842-2.5L 402842-4X4L 402842-20L
✓ Butyl acetate, puriss. p.a., ACS reagent	45860-500ML-F 45860-1L-F 45860-2.5L-F
✓ <i>tert</i> -Butyl methyl ether, ACS reagent, ≥99.0%	443808-500ML 443808-1L 443808-6X1L 443808-2.5L 443808-4X2.5L 443808-4X4L 443808-18L-CS 443808-200L
✓ <i>tert</i> -Butyl methyl ether, puriss. p.a., ≥99.5% (GC)	20256-1L-F 20256-2.5L-F
✓ Carbon disulfide, ACS reagent, ≥99.9%	180173-500ML 180173-1L 180173-2L
✓ Carbon disulfide, ACS reagent, ≥99.9%	676918-1L 676918-4L
✓ Carbon disulfide, for IR spectroscopy, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99.9% (GC)	31627-1L
✓ Chlorobenzene, ACS reagent, ≥99.5%	319996-500ML 319996-1L 319996-2.5L
✓ Chlorobenzene, puriss. p.a., ACS reagent, ≥99.5% (GC)	23570-250ML 23570-1L 23570-2.5L
✓ Chloroform, contains amylenes as stabilizer, ACS reagent, ≥99.8%	472476-500ML 472476-1L 472476-6X1L 472476-2.5L 472476-4X4L
Chloroform, ACS reagent, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	437581-4X4L
✓ Chloroform, contains ethanol as stabilizer, ACS reagent, ≥99.8%	319988-500ML 319988-1L 319988-2.5L 319988-4X2.5L 319988-4X4L 319988-18L-CS 319988-20L 319988-200L
Chloroform, ACS reagent, ≥99.8%, contains amylenes as stabilizer	480150-4X4L
✓ Chloroform, puriss. p.a., reag. ISO, reag. Ph. Eur., 99.0-99.4% (GC)	32211-1L 32211-6X1L 32211-2.5L 32211-4X2.5L
✓ <i>p</i> -Cresol, puriss. p.a., ≥99.0% (GC)	61030-25G-F 61030-500G-F
✓ Cyclohexane, puriss. p.a., ACS reagent, ≥99.5% (GC)	33117-1L 33117-6X1L 33117-2.5L 33117-4X2.5L 33117-5L

# 1: General Laboratory Reagents

## Solvents—High Volume

ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ Cyclohexane, ACS reagent, ≥99%	179191-500ML 179191-1L 179191-6X1L 179191-2.5L 179191-4X4L 179191-18L-CS
✓ Cyclohexane, ACS reagent, ≥99%	676861-1L 676861-4L
✓ 1,2-Dichloroethane, ACS reagent, ≥99.0%	319929-500ML 319929-6X500ML 319929-1L 319929-2.5L 319929-4X4L 319929-18L-CS
✓ Dichloromethane, contains 40-150 ppm amylene as stabilizer, ACS reagent, ≥99.5%	D65100-500ML D65100-1L D65100-6X1L D65100-2.5L D65100-4L D65100-4X4L D65100-10L D65100-18L-CS D65100-20L D65100-200L D65100-200L-P2
✓ Dichloromethane, ACS reagent, ≥99.5%, contains 40-150 ppm amylene as stabilizer	320269-1L 320269-4L 320269-4X4L
✓ Dichloromethane, ACS reagent, ≥99.5%, contains 40-150 ppm amylene as stabilizer	676853-1L 676853-4L 676853-4X4L
✓ Dichloromethane, puriss. p.a., ACS reagent, reagent ISO, ≥99.9% (GC)	32222-1L 32222-6X1L 32222-2.5L 32222-4X2.5L 32222-25L 32222-35KG
✓ Diethyl ether, ACS reagent, anhydrous, ≥99.0%, contains BHT as inhibitor	346136-100ML 346136-12X100ML 346136-250ML 346136-1L 346136-6X1L
✓ Diethyl ether, anhydrous, ACS reagent, ≥99.0%, contains BHT as inhibitor	673811-250ML 673811-1L 673811-6X1L 673811-4L 673811-4X4L 673811-18L-CS 673811-200L 673811-200L-LS-NB
✓ Diethyl ether, ACS reagent, ≥98.0%, contains ~2% ethanol and ~10ppm BHT as inhibitor	676845-1L 676845-4L 676845-4X4L
✓ Diethyl ether, contains BHT as inhibitor, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.8%	32203-500ML 32203-1L 32203-6X1L 32203-2.5L 32203-4X2.5L 32203-5L 32203-4X5L
✓ Diisopropyl ether, puriss. p.a., ≥98.5% (GC)	38270-1L-F 38270-2.5L-F
✓ Diisopropyl ether, contains either BHT or hydroquinone as stabilizer, ACS reagent, ≥99.0%	398276-500ML 398276-1L 398276-6X1L 398276-18L-CS 398276-200L
✓ Diisopropyl ether, contains either BHT or hydroquinone as stabilizer, ACS reagent, ≥99.0%	673803-1L
✓ <i>N,N</i> -Dimethylacetamide, puriss. p.a., ≥99.5% (GC)	38840-1L-F 38840-2.5L-F

* Name	Catalog Number
✓ <i>N,N</i> -Dimethylformamide, ACS reagent, ≥99.8%	319937-500ML 319937-1L 319937-6X1L 319937-2.5L 319937-4L 319937-4X4L-PB 319937-4X4L 319937-18L-CS 319937-20L 319937-200L
<i>N,N</i> -Dimethylformamide, ACS reagent, ≥99.8%	437573-4X4L 437573-18L
✓ <i>N,N</i> -Dimethylformamide, puriss. p.a., ACS reagent, reagent Ph. Eur., ≥99.8% (GC)	33120-1L-R 33120-6X1L-R 33120-2.5L-R 33120-2.5L-PE-R 33120-4X2.5L-R
✓ Dimethyl sulfoxide, ACS reagent, ≥99.9%	472301-100ML 472301-500ML 472301-6X500ML 472301-1L 472301-6X1L 472301-2.5L 472301-4L 472301-4X4L-PB 472301-4X4L 472301-18L 472301-50L-P2 472301-50L-P2-LS 472301-200L 472301-400L-P1-LS
✓ Dimethyl sulfoxide, puriss. p.a., ACS reagent, ≥99.9% (GC)	41640-100ML 41640-500ML 41640-1L 41640-2.5L
✓ Dimethyl sulfoxide, puriss. p.a., dried, ≤0.02% water	34943-1L 34943-6X1L 34943-2.5L
✓ 1,4-Dioxane, ACS reagent, ≥99.0%	360481-500ML 360481-1L 360481-2L 360481-2.5L 360481-4X2.5L 360481-4X4L 360481-18L-CS
✓ 1,4-Dioxane, ACS reagent, ≥99.0%	676934-1L 676934-4L
✓ 1,4-Dioxane, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.5% (GC)	33147-1L 33147-6X1L 33147-2.5L 33147-4X2.5L
✓ 1-Dodecanol, ACS reagent, ≥98.0%	443816-500G 443816-1KG
✓ Ethyl acetate, ACS reagent, ≥99.5%	319902-500ML 319902-6X500ML 319902-1L 319902-6X1L 319902-2.5L 319902-4L 319902-4X4L-PB 319902-4X4L 319902-18L-CS 319902-20L 319902-200L
Ethyl acetate, ACS reagent, ≥99.5%	437549-4L 437549-4X4L
✓ Ethyl acetate, ACS reagent, ≥99.5%	676810-1L 676810-4L 676810-4X4L
✓ Ethyl acetate, puriss. p.a., free of higher boiling impurities, ≥99.9% (GC)	45767-1L-F
✓ Ethyl acetate, puriss. p.a., ACS reagent, ≥99.5% (GC)	45760-1L-F 45760-2.5L-F 45760-25L-F
✓ Ethyl acetate, puriss. p.a., ACS reagent, reagent ISO, reagent Ph. Eur., ≥99.5% (GC)	33211-1L-R 33211-2.5L-R 33211-4X2.5L-R

**Solvents—High Volume**  
ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
Formamide, ACS reagent, ≥99.5%	221198-100ML 221198-1L 221198-4X4L
✓ Formamide, puriss. p.a., ACS reagent, ≥99.5% (GC/T)	47670-4X25ML-F 47670-250ML-F 47670-1L-F 47670-2.5L-F
✓ Glycerol, ACS reagent, ≥99.5%	G7893-500ML G7893-1L G7893-2L G7893-4L G7893-4X4L G7893-18L G7893-200L
✓ Glycerol, puriss. p.a., ACS reagent, anhydrous, dist., ≥99.5% (GC)	49770-250ML 49770-1L 49770-2.5L
✓ Glycerol solution, puriss. p.a., 86-89% (T)	49782-500ML 49782-1L
✓ Heptane, puriss. p.a., Reag. Ph. Eur., ≥99% n-heptane basis (GC)	32287-1L 32287-6X1L 32287-2.5L 32287-4X2.5L 32287-5L 32287-4X5L
✓ Hexane, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99% (GC)	32293-1L 32293-6X1L 32293-2.5L 32293-4X2.5L 32293-25L
✓ Hexane, mixture of isomers, ACS reagent, ≥98.5%	178918-500ML 178918-6X500ML 178918-1L 178918-6X1L 178918-2.5L 178918-4L 178918-4X4L 178918-18L-CS 178918-20L 178918-200L-P2 178918-200L 178918-200L-SD
✓ Hexane, mixture of isomers, ACS reagent, ≥98.5%	320315-1L 320315-4L 320315-4X4L
✓ Isopropyl acetate, puriss. p.a., ≥99.5% (GC)	45960-250ML-F 45960-1L-F
✓ Methanol, ACS reagent, ≥99.8%	179337-500ML 179337-6X500ML 179337-1L 179337-6X1L 179337-2.5L 179337-4X2.5L 179337-4L 179337-4X4L-PB 179337-4X4L 179337-18L-CS 179337-20L 179337-200L-P2 179337-200L 179337-200L-LSNBOR 179337DS-270GA 179337-200L-PD
✓ Methanol, ACS reagent, ≥99.8%	320390-1L 320390-4L 320390-4X4L 320390-18L
✓ Methanol, ACS reagent, ≥99.8%	676780-1L 676780-4L 676780-4X4L
✓ Methanol, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.8% (GC)	32213-1L 32213-6X1L 32213-2.5L 32213-4X2.5L 32213-5L 32213-4X5L 32213-45KG

* Name	Catalog Number
✓ 2-Methoxyethanol, contains 50 ppm BHT as stabilizer, ACS reagent, ≥99.3%	360503-500ML 360503-1L 360503-2.5L 360503-4X4L 360503-20L
✓ 2-Methylbutane, puriss. p.a., ≥99.5% (GC)	59070-1L 59070-2.5L
✓ 3-Methylbutanol, puriss. p.a., ACS reagent, ≥98.5% (GC)	59090-250ML 59090-1L
✓ 3-Methyl-1-butanol, ACS reagent, ≥98.5%	320021-500ML 320021-1L 320021-2.5L
✓ 4-Methyl-2-pentanone, ACS reagent, ≥98.5%	360511-500ML 360511-1L 360511-6X1L 360511-2.5L 360511-18L-CS
✓ 2-Methyl-1-propanol, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99% (GC)	33064-1L 33064-2.5L
✓ 2-Methyl-1-propanol, ACS reagent, ≥99.0%	320048-500ML 320048-1L 320048-2.5L
✓ 1-Methyl-2-pyrrolidinone, ACS reagent, ≥99.0%	443778-500ML 443778-1L 443778-2.5L 443778-18L-CS
✓ Nitrobenzene, ACS reagent, ≥99.0%	252379-25ML 252379-500ML 252379-2L
✓ Nitromethane, ACS reagent, ≥95%	360554-500ML 360554-1L 360554-2.5L 360554-4X4L
✓ Octane, puriss. p.a., ≥99.0% (GC)	74821-100ML 74821-500ML
✓ 1-Octanol, ACS reagent, ≥99%	472328-100ML 472328-1L 472328-2.5L 472328-4L
✓ Pentane, puriss. p.a., ≥99.0% (GC)	76871-4X25ML 76871-1L 76871-2.5L
✓ Petroleum ether, ACS reagent	184519-500ML 184519-1L 184519-6X1L 184519-2.5L 184519-4L 184519-18L-CS 184519-20L
✓ Petroleum ether, ACS reagent	320447-1L
✓ Petroleum ether, ACS reagent	673838-1L 673838-4L 673838-4X4L
✓ Petroleum ether, bp 30-40 °C, low boiling point hydrogen treated naphtha, puriss. p.a.	77399-500ML 77399-1L 77399-2.5L
✓ Petroleum ether, puriss. p.a., ACS reagent, reag. ISO, low boiling point hydrogen treated naphtha, bp ≥ 90% 40-60 °C (≥ 90%)	32299-1L 32299-6X1L 32299-2.5L 32299-4X2.5L 32299-5L 32299-4X5L 32299-25L
✓ Petroleum ether, puriss. p.a., Reag. Ph. Eur., high boiling, bp 50-70 °C	32247-1L 32247-2.5L
✓ Petroleum ether, puriss. p.a., high boiling, bp 60-80 °C	32248-1L 32248-2.5L 32248-4X2.5L
✓ Piperidine, puriss. p.a., ≥99.0% (GC/T)	80640-500ML 80640-1L
✓ 1-Propanol, ACS reagent, ≥99.5%	402893-500ML 402893-1L 402893-2.5L 402893-4X4L 402893-18L-CS

# 1: General Laboratory Reagents

## Solvents—High Volume

ACS Grade/Purum p.a./Puriss p.a.

* Name	Catalog Number
✓ 2-Propanol, ACS reagent, ≥99.5%	190764-500ML 190764-6X500ML 190764-1L 190764-6X1L 190764-2.5L 190764-4L 190764-4X4L-PB 190764-4X4L 190764-18L-CS 190764-20L 190764-200L 190764-200L-PD 190764DS-270GA
2-Propanol, ACS reagent, ≥99.5%	437522-4L
✓ 2-Propanol, ACS reagent, ≥99.5%	673773-1L 673773-4X4L
✓ 2-Propanol, puriss. p.a., ACS reagent, ≥99.8% (GC)	59300-4X25ML 59300-1L 59300-6X1L 59300-2.5L 59300-4X2.5L 59300-25L
✓ 2-Propanol, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.8% (GC)	33539-1L-R 33539-1L-GL-R 33539-6X1L-R 33539-2.5L-GL-R 33539-2.5L-R 33539-4X2.5L-R 33539-4X2.5L-GL-R 33539-5L-R
✓ Pyridine, ACS reagent, ≥99.0%	360570-100ML 360570-500ML 360570-1L 360570-2.5L 360570-4X4L 360570-18L-CS
✓ Pyridine, ACS reagent, ≥99.0%	676772-1L 676772-4L 676772-4X4L
✓ Pyridine, puriss. p.a., ACS reagent, reag. Ph. Eur., ≥99.5% (GC)	33553-500ML 33553-1L
Reagent Alcohol, reagent grade	362808-1L 362808-4L 362808-200L-P1
✓ Tetrachloroethylene, ACS reagent, ≥99.0%	443786-1L 443786-2.5L
✓ Tetrahydrofuran, contains 250 ppm BHT as inhibitor, ACS reagent, ≥99.0%	360589-500ML 360589-6X500ML 360589-1L 360589-6X1L 360589-2.5L 360589-4L 360589-4X4L 360589-10L 360589-18L-CS 360589-20L 360589-200L
Tetrahydrofuran, contains 250 ppm BHT as inhibitor, ACS reagent, ≥99.0%	437638-4X4L
✓ Tetrahydrofuran, ACS reagent, ≥99.0%, contains 250 ppm BHT as inhibitor	676764-1L 676764-4L 676764-4X4L
✓ Tetrahydrofuran, contains 250 ppm BHT as inhibitor, puriss. p.a., ACS reagent, Reag. Ph. Eur., ≥99.9%	87368-1L 87368-2.5L 87368-5L
✓ Toluene, ACS reagent, ≥99.5%	179418-500ML 179418-6X500ML 179418-1L 179418-6X1L 179418-2.5L 179418-4X2.5L 179418-4L 179418-4X4L 179418-18L-CS 179418-20L 179418-200L
✓ Toluene, ACS reagent, ≥99.5%	320552-1L 320552-4X4L

* Name	Catalog Number
✓ Toluene, ACS reagent, ≥99.5%	676756-1L 676756-4L 676756-4X4L
✓ Toluene, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur., ≥99.7% (GC)	32249-1L 32249-6X1L 32249-2.5L 32249-4X2.5L
✓ Trichloroethylene, ACS reagent, ≥99.5%	251402-500ML 251402-1L 251402-2.5L
✓ Trichloroethylene, puriss. p.a., ≥99.5% (GC)	91129-250ML 91129-2.5L
✓ 2,2,4-Trimethylpentane, ACS reagent, ≥99.0%	360597-500ML 360597-1L 360597-2.5L 360597-4X4L 360597-18L-CS
✓ 2,2,4-Trimethylpentane, puriss. p.a., ACS reagent, ≥99.5% (GC)	59045-1L 59045-2.5L
✓ 2,2,4-Trimethylpentane, puriss. p.a., ≥99.5% (GC)	32291-1L 32291-2.5L 32291-4X2.5L 32291-140KG
✓ Water, ACS reagent	320072-500ML 320072-4X2L 320072-2.5L 320072-4X4L
✓ <i>o</i> -Xylene, puriss. p.a., ≥99.0% (GC)	95662-250ML 95662-1L 95662-2.5L
✓ <i>m</i> -Xylene, puriss. p.a., ≥99.0% (GC)	95672-1L 95672-2.5L
✓ <i>p</i> -Xylene, puriss. p.a., ≥99.0% (GC)	95682-1L 95682-2.5L
✓ Xylenes, ACS reagent, ≥98.5% xylenes + ethylbenzene basis	247642-500ML 247642-1L-CB 247642-2.5L 247642-4L-CB 247642-4X4L 247642-4X4L-CB 247642-18L-CS
✓ Xylenes, puriss. p.a., ACS reagent, reag. ISO, reag. Ph. Eur.	33817-1L 33817-6X1L 33817-2.5L 33817-4X2.5L

## Anhydrous Grade

* Name	Catalog Number
Acetonitrile, anhydrous, 99.8%	271004-100ML 271004-12X100ML 271004-250ML 271004-1L 271004-6X1L 271004-2L 271004-4X2L 271004-18L-P1 271004-20L-P2 271004-50L-P2 271004-200L-P1 271004-200L
<i>tert</i> -Butyl methyl ether, anhydrous, 99.8%	306975-100ML 306975-250ML 306975-1L 306975-6X1L 306975-2L
Chloroform, anhydrous, contains amylenes as stabilizer, ≥99%	372978-100ML 372978-12X100ML 372978-1L 372978-6X1L 372978-2L
Chloroform, anhydrous, ≥99%, contains 0.5-1.0% ethanol as stabilizer	288306-100ML 288306-12X100ML 288306-1L 288306-2L

## Solvents—High Volume

Anhydrous Grade

* Name	Catalog Number
Dichloromethane, anhydrous, ≥99.8%, contains 40-150 ppm amylene as stabilizer	270997-100ML 270997-12X100ML 270997-250ML 270997-1L 270997-6X1L 270997-2L 270997-4X2L 270997-18L-P1 270997-20L 270997-200L
Dimethyl sulfoxide, anhydrous, ≥99.9%	276855-100ML 276855-12X100ML 276855-250ML 276855-1L 276855-6X1L 276855-2L 276855-4X2L 276855-8L 276855-18L-P1 276855-20L-P2 276855-200L
1,4-Dioxane, anhydrous, 99.8%	296309-100ML 296309-12X100ML 296309-250ML 296309-1L 296309-6X1L 296309-2L 296309-4X2L 296309-18L 296309-200L
Ethyl acetate, anhydrous, 99.8%	270989-100ML 270989-250ML 270989-1L 270989-2L 270989-18L 270989-20L 270989-200L
Heptane, anhydrous, 99%	246654-100ML 246654-250ML 246654-1L 246654-6X1L 246654-2L 246654-4X2L 246654-20L-P2
Hexane, mixture of isomers, anhydrous, ≥99%	227064-100ML 227064-1L 227064-2L 227064-10L 227064-18L-P1 227064-200L
Methanol, anhydrous, 99.8%	322415-100ML 322415-12X100ML 322415-250ML 322415-1L 322415-6X1L 322415-2L 322415-4X2L 322415-18L 322415-18L-P1 322415-20L 322415-20L-P2 322415-200L
2-Propanol, anhydrous, 99.5%	278475-100ML 278475-12X100ML 278475-250ML 278475-1L 278475-6X1L 278475-2L 278475-20L-P2
Tetrahydrofuran, anhydrous, ≥99.9%, inhibitor-free	401757-100ML 401757-12X100ML 401757-250ML 401757-1L 401757-6X1L 401757-2L 401757-4X2L 401757-18L-P1 401757-20L 401757-50L-P2-LS 401757-50L 401757-56L-P1-LS 401757-200L-P2

* Name	Catalog Number
Tetrahydrofuran, anhydrous, contains 250 ppm BHT as inhibitor, ≥99.9%	186562-100ML 186562-12X100ML 186562-250ML 186562-1L 186562-6X1L 186562-2L 186562-4X2L 186562-18L 186562-20L 186562-50L-P2
Toluene, anhydrous, 99.8%	244511-100ML 244511-12X100ML 244511-250ML 244511-1L 244511-6X1L 244511-2L 244511-4X2L 244511-18L 244511-20L 244511-20L-P2 244511-56L-P1-LS 244511-180L 244511-200L-P1 244511-200L-KL 244511-400L-KL

## Biotech Grade

* Name	Catalog Number
✓ Chloroform, contains 100-200 ppm amylenes as stabilizer, ≥99.5%	C2432-25ML C2432-4X25ML C2432-500ML C2432-6X500ML C2432-1L C2432-2.5L
✓ Chloroform, biotech. grade, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	496189-1L 496189-2L
✓ Dichloromethane, biotech. grade, 99.9%, contains 40-150 ppm amylene as stabilizer	494453-1L 494453-2L 494453-10L
✓ Ethyl acetate, biotech. grade, ≥99.8%	494518-1L 494518-2L
Heptane, biotech. grade, ≥99%	494526-1L
✓ Methanol, suitable for protein sequencing, BioReagent, ≥99.93%	494437-1L 494437-2L

## Ethanol

* Name	Catalog Number
Ethyl alcohol, Pure, 200 proof, ACS reagent, meets USP testing specifications, Excise Tax-free, Permit for use required	792780-20X1GA 792780-55GA-PB 792780-5GA-CU 792780-24X1PT-PB 792780-4X1GA 792780-72X1PT 792780-55GA 792780-20X1GA-PB 792780-120X1PT 792780-24X1PT 792780-5GA 792780-5GA-PB 792780-4X1GA-PB 792780-120X1PT-PB
Ethyl alcohol, Pure, 190 proof, ACS reagent, meets USP testing specifications, Excise Tax-free, Permit for use required	792799-12X1GA-PB 792799-4X1GA-PB 792799-55GA 792799-55GA-PB 792799-120X1PT-PB 792799-20X1GA-PB 792799-20X1GA 792799-120X1PT 792799-5GA-PB 792799-24X1PT 792799-5GA-CU 792799-24X1PT-PB 792799-5GA 792799-4X1GA

# 1: General Laboratory Reagents

## Solvents—High Volume

### Ethanol

* Name	Catalog Number
Ethyl alcohol, Pure, 160 proof, Excise Tax-free, Permit for use required	792802-4X1GA-PB 792802-20X1GA-PB 792802-5X5GA-PB 792802-5GA-PB 792802-5X5GA 792802-5GA
Ethyl alcohol, Pure, 140 proof, meets water USP testing specifications, Excise Tax-free, Permit for use required	792829-5GA 792829-5GA-PB 792829-4X1GA-PB 792829-5X5GA 792829-20X1GA-PB 792829-5X5GA-PB
Ethyl alcohol, Pure, 140 proof, Excise Tax-free, Permit for use required	792810-4X1GA-PB 792810-55GA 792810-5X5GA 792810-5GA 792810-55GA-PB 792810-20X1GA-PB 792810-5GA-PB 792810-5X5GA-PB
Reagent Alcohol, ACS reagent	793175-5GA 793175-55GA 793175-270GA 793175-4X1GA-PB 793175-5GA-PB 793175-55GA-PB
Reagent Alcohol, 95%	793183-270GA 793183-55GA-PB 793183-5GA 793183-4X1GA-PB 793183-55GA 793183-5GA-PB
Reagent Alcohol, 80%	793191-4X1GA-PB
Reagent Alcohol, 70%	793213-4X1GA-PB
Specially Denatured Alcohol, 200 proof, SDA 2B-3, contains Toluene	792896-55GA 792896-5X5GA-PB 792896-55GA-PB 792896-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 2B-3, contains Toluene	792918-55GA-PB 792918-55GA 792918-5X5GA-PB 792918-5X5GA
Specially Denatured Alcohol, 200 proof, SDA 2B-4, contains Heptanes	792926-55GA 792926-5X5GA-PB 792926-5X5GA 792926-55GA-PB
Specially Denatured Alcohol, 190 proof, SDA 2B-4, contains Heptanes	792934-5X5GA 792934-55GA 792934-5X5GA-PB 792934-55GA-PB
Specially Denatured Alcohol, 200 proof, SDA 2B-4, contains n-Heptane	792942-55GA 792942-55GA-PB 792942-5X5GA-PB 792942-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 2B-4, contains n-Heptane	792950-55GA-PB 792950-5X5GA-PB 792950-5X5GA 792950-55GA
Specially Denatured Alcohol, 200 proof, SDA 2B-5, contains n-Hexane	792969-5X5GA-PB 792969-5X5GA 792969-55GA-PB 792969-55GA
Specially Denatured Alcohol, 190 proof, SDA 2B-5, contains n-Hexane	792977-5X5GA 792977-55GA-PB 792977-5X5GA-PB 792977-55GA

* Name	Catalog Number
Specially Denatured Alcohol, 200 proof, SDA 3A, contains Methanol	792985-5X5GA-PB 792985-5X5GA 792985-55GA 792985-55GA-PB
Specially Denatured Alcohol, 190 proof, SDA 3A, contains Methanol	792993-5X5GA-PB 792993-55GA-PB 792993-55GA 792993-5X5GA
Specially Denatured Alcohol, 200 proof, SDA 3C, contains Isopropanol	793000-5X5GA 793000-55GA 793000-5GA 793000-5GA-PB 793000-5X5GA-PB 793000-55GA-PB
Specially Denatured Alcohol, 190 proof, SDA 3C, contains Isopropanol	793019-55GA 793019-5X5GA 793019-5X5GA-PB 793019-55GA-PB
Specially Denatured Alcohol, 200 proof, SDA 23A, contains Acetone	793035-55GA-PB 793035-55GA
Specially Denatured Alcohol, 190 proof, SDA 23A, contains Acetone	793043-55GA 793043-55GA-PB
Specially Denatured Alcohol, 200 proof, SDA 30, contains Methanol	793051-55GA-PB 793051-55GA 793051-5X5GA 793051-5X5GA-PB
Specially Denatured Alcohol, 190 proof, SDA 30, contains Methanol	793078-55GA 793078-5X5GA-PB 793078-5X5GA 793078-55GA-PB
Specially Denatured Alcohol, 200 proof, SDA 35A, contains Ethyl acetate	793094-55GA-PB 793094-5X5GA-PB 793094-55GA 793094-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 35A, contains Ethyl acetate	793108-55GA 793108-5X5GA-PB 793108-5X5GA 793108-55GA-PB
Specially Denatured Alcohol, 200 proof, SDA 39C, contains Diethyl phthalate	793116-55GA 793116-55GA-PB 793116-5X5GA-PB 793116-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 39C, contains Diethyl phthalate	793124-55GA-PB 793124-55GA 793124-5X5GA-PB 793124-5X5GA
Specially Denatured Alcohol, 200 proof, SDA 40 (40-2), contains 0.14 % (v/v) <i>tert</i> -Butyl alcohol and Brucine sulfate	793132-55GA-PB 793132-55GA 793132-5X5GA-PB 793132-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 40 (40-2), contains 0.14 % (v/v) <i>tert</i> -Butyl alcohol and Brucine sulfate	793140-55GA 793140-5X5GA-PB 793140-55GA-PB 793140-5X5GA
Specially Denatured Alcohol, 200 proof, SDA 40B, contains <i>tert</i> -Butyl alcohol and denatonium benzoate	793159-55GA-PB 793159-5X5GA-PB 793159-55GA 793159-5X5GA
Specially Denatured Alcohol, 190 proof, SDA 40B, contains <i>tert</i> -Butyl alcohol and denatonium benzoate	793167-55GA-PB 793167-5X5GA-PB 793167-5X5GA 793167-55GA



## General Reagent Grade

* Name	Catalog Number
✓ Acetone, Laboratory Reagent, ≥99.5%	179973-1L 179973-6X1L 179973-2.5L 179973-4L 179973-4X4L 179973-4X4L-PB 179973-10L 179973-18L-CS
✓ Acetonitrile, <i>ReagentPlus</i> ®, 99%	110086-1L 110086-2.5L 110086-4L
✓ Acetylacetone, <i>ReagentPlus</i> ®, ≥99%	P7754-100ML-A P7754-250ML-A P7754-500ML-A P7754-1L-A P7754-2.5L-A
✓ Anisole, <i>ReagentPlus</i> ®, 99%	123226-100ML 123226-250ML 123226-1L 123226-2.5L 123226-4L 123226-18L-CS 123226-20L
✓ Benzonitrile, <i>ReagentPlus</i> ®, 99%	B8959-100ML B8959-1L B8959-20L
✓ Benzyl alcohol, <i>ReagentPlus</i> ®, ≥99%	108006-100ML 108006-500ML 108006-1L 108006-2.5L 108006-4L 108006-18L-CS 108006-20L
✓ <i>tert</i> -Butanol, ≥99% (GC)	24127-1L 24127-6X1L
✓ <i>tert</i> -Butanol, TEBOL® 99, ≥99.3%	B85927-500ML B85927-1L B85927-4L
✓ 1-Butanol, 99.9%	537993-100ML 537993-1L 537993-6X1L 537993-2.5L 537993-4X2.5L 537993-4L 537993-18L-CS
✓ 2-Butanol, <i>ReagentPlus</i> ®, ≥99%	B85919-1L B85919-6X1L B85919-2.5L B85919-4L B85919-18L-CS B85919-20L-P2
✓ 2-Butanone, <i>ReagentPlus</i> ®, ≥99%	110264-500ML 110264-1L 110264-2.5L 110264-20L 110264-25L
✓ 2-(2-Butoxyethoxy)ethyl acetate, ≥99.2%	537535-1L 537535-4L
✓ Butyl acetate, <i>ReagentPlus</i> ®, 99.5%	537454-1L 537454-4L 537454-20L
✓ <i>tert</i> -Butyl methyl ether, reagent grade, ≥98%	179787-1L 179787-2.5L 179787-4L
✓ <i>tert</i> -Butyl methyl ether, reagent grade, 98%	320196-1L
✓ Butyraldehyde, ≥99.0%, dry	538191-100ML 538191-1L 538191-4L
✓ Carbon disulfide, <i>ReagentPlus</i> ®, low benzene, ≥99.9%	342270-100ML 342270-800ML 342270-1L
✓ Carbon disulfide, <i>ReagentPlus</i> ®, purified by redistillation, ≥99.9%	424641-100ML
✓ Carbon tetrachloride, reagent grade, 99.9%	319961-500ML 319961-1L

* Name	Catalog Number
✓ Chlorobenzene, <i>ReagentPlus</i> ®, 99%	101389-1L 101389-2.5L 101389-4L 101389-18L-CS 101389-20L
✓ 1-Chlorobutane, <i>ReagentPlus</i> ®, 99%	125008-1L 125008-2.5L
✓ Chloroform, <i>ReagentPlus</i> ®, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	132950-1L 132950-2.5L 132950-4L
✓ Chloroform, contains ethanol as stabilizer, meets analytical specification of DAB9, BP, 99-99.4% (GC)	24216-1L-R 24216-2.5L-R 24216-4X2.5L-R 24216-250KG-R
✓ <i>o</i> -Cresol, <i>ReagentPlus</i> ®, ≥99%	C85700-5G C85700-100G C85700-500G C85700-1KG
✓ <i>m</i> -Cresol, 99%	C85727-5G C85727-100G C85727-250G C85727-1KG C85727-2KG
✓ <i>p</i> -Cresol, 99%	C85751-5G C85751-100G C85751-500G
✓ Cyclohexane, Laboratory Reagent, ≥99.8%	C100307-1L C100307-2.5L C100307-4X2.5L C100307-5L C100307-10L
✓ Cyclopentane, reagent grade, 98%	459747-100ML 459747-500ML 459747-2L
✓ Cyclopentyl methyl ether, contains 50 ppm BHT as inhibitor, <i>ReagentPlus</i> ®, ≥99.90%	675989-500ML 675989-1L 675989-6X1L 675989-4L 675989-4X4L 675989-18L 675989-200L
✓ Decahydronaphthalene, mixture of <i>cis</i> + <i>trans</i> , reagent grade, 98%	D251-500ML D251-1L D251-4L D251-20L D251-18L-CS
✓ Decane, <i>ReagentPlus</i> ®, ≥99%	D901-100ML D901-500ML
✓ Dibutyl ether, <i>ReagentPlus</i> ®, ≥99%	110280-1L 110280-18L-CS 110280-200L
✓ 1,2-Dichlorobenzene, <i>ReagentPlus</i> ®, 99%	D56802-100ML D56802-1L D56802-2.5L D56802-4L D56802-20L
✓ Diethoxymethane, 99.7%, contains 50-150 ppm BHT as stabilizer	538280-500ML 538280-2.5L 538280-4L
✓ Diethylene glycol diethyl ether, reagent grade, ≥98%	E4658-500ML E4658-1L E4658-4L E4658-18L-CS E4658-20L
✓ Diethylene glycol dimethyl ether, <i>ReagentPlus</i> ®, 99%	M14102-500ML M14102-1L M14102-2.5L M14102-4L M14102-20L
✓ Diethylene glycol methyl ether, <i>ReagentPlus</i> ®, ≥99.0%	579548-1L 579548-4L
✓ Diethylene glycol monoethyl ether, <i>ReagentPlus</i> ®, 99%	537616-100ML 537616-1L 537616-4L 537616-18L-CS 537616-20L
✓ Diethyl ether, reagent grade, ≥98%, contains ~2% ethanol and ~10ppm BHT as inhibitor	346144-1L

# 1: General Laboratory Reagents

## Solvents—High Volume

### General Reagent Grade

* Name	Catalog Number
✓ Diisopropyl ether, <i>ReagentPlus</i> ®, 99%, contains either BHT or hydroquinone as stabilizer	185302-1L 185302-2.5L 185302-4L 185302-18L-CS
✓ 1,2-Dimethoxyethane, <i>ReagentPlus</i> ®, ≥99%, inhibitor-free	E27408-100ML E27408-500ML E27408-1L E27408-2.5L E27408-4L E27408-18L-CS E27408-20L
✓ <i>N,N</i> -Dimethylacetamide, <i>ReagentPlus</i> ®, 99%	D137510-500ML D137510-6X500ML D137510-1L D137510-2.5L D137510-4L D137510-18L-CS D137510-20L
<i>N,N</i> -Dimethylacetamide, <i>ReagentPlus</i> ®, ≥99%	185884-500ML 185884-6X500ML 185884-2.5L
✓ <i>N,N</i> -Dimethylformamide, <i>ReagentPlus</i> ®, ≥99%	D158550-500ML D158550-1L D158550-6X1L D158550-2.5L D158550-4X2.5L D158550-4L D158550-5L D158550-18L-CS D158550-20L
✓ Dimethyl sulfoxide, <i>ReagentPlus</i> ®, ≥99.5%	D5879-100ML D5879-500ML D5879-1L D5879-6X1L D5879-2.5L D5879-4L D5879-5L D5879-10L D5879-230KG
✓ 1,4-Dioxane, <i>ReagentPlus</i> ®, ≥99%	D201863-500ML D201863-1L D201863-6X1L D201863-2.5L D201863-4L D201863-18L-CS
✓ 1,3-Dioxolane, <i>ReagentPlus</i> ®, contains ~75 ppm BHT as inhibitor, 99%	184497-500ML 184497-1L 184497-4L 184497-18L
✓ Dodecane, <i>ReagentPlus</i> ®, ≥99%	D221104-100ML D221104-500ML D221104-2.5L
✓ 1-Dodecanol, reagent grade, 98%	126799-250ML 126799-1L 126799-2.5L 126799-100G 126799-500G 126799-3KG
Ethanol Fixative 80% v/v, suitable for fixing solution (blood films)	2858-240ML
Ethanol standards 10% (v/v), 10 % (v/v) in H <sub>2</sub> O, analytical standard	E2385-10AMP
✓ 2-Ethoxyethanol, <i>ReagentPlus</i> ®, 99%	128082-500ML 128082-1L 128082-2.5L 128082-4L
Ethyl acetate, <i>ReagentPlus</i> ®, ≥99.8%	537446-4L 537446-18L-CS
✓ Ethyl acetate/Ethanol 3:1 (v/v) solution, (Ethyl acetate solution with 26.2% v/v SDA 35A), for HPLC	745588-2.5L 745588-4L 745588-4X4L 745588-20L
Ethyl alcohol, denatured, reagent grade	187380-1L 187380-4L 187380-18L-CS 187380-20L 187380-200L

* Name	Catalog Number
✓ Ethylbenzene, <i>ReagentPlus</i> ®, 99%	E12508-1L E12508-2.5L E12508-20L
✓ Ethylene glycol, <i>ReagentPlus</i> ®, ≥99%	102466-500ML 102466-6X500ML 102466-1L 102466-2.5L 102466-4X2.5L 102466-4L 102466-5L 102466-18L-CS 102466-30KG
✓ Ethylene glycol butyl ether, ≥99%	537551-1L-A 537551-4L-A
✓ Ethylene glycol diethyl ether, 98%	224111-100ML 224111-500ML
✓ Ethylene glycol monopropyl ether, <i>ReagentPlus</i> ®, 99.4%	537675-1L 537675-4L
✓ Ethyl 3-ethoxypropionate, 99%	537586-1L 537586-4L 537586-4X4L 537586-18L-CS 537586-20L
✓ 2-Ethylhexyl acetate, 99%	537497-1L
✓ Formaldehyde solution, contains 10-15% methanol as stabilizer, 37 wt. % in H <sub>2</sub> O	F1635-25ML F1635-500ML F1635-4L
✓ Formamide, <i>ReagentPlus</i> ®, ≥99.0% (GC)	F7503-5ML F7503-100ML F7503-250ML F7503-500ML F7503-1L F7503-2.5L F7503-4L
✓ Glycerol, <i>ReagentPlus</i> ®, ≥99.0% (GC)	G7757-500ML G7757-1L G7757-5L G7757-20L G7757-1GA
✓ Heptane, <i>ReagentPlus</i> ®, 99%	H2198-500ML H2198-1L H2198-2.5L H2198-4X2.5L H2198-4L H2198-4X4L H2198-4X4L-PB H2198-18L-CS H2198-20L H2198-56L-P1-LS H2198-200L H2198-200L-LSNBRR H2198-200L-SD
✓ Heptanes, mixture of isomers, contains ≥25% <i>n</i> -heptane, <i>ReagentPlus</i> ®	730491-4X4L-PB 730491-4X4L 730491-18L-CS 730491-20L 730491-200L
✓ 2-Heptanone, 99%	537683-100ML 537683-1L 537683-18L-CS
✓ Hexane, Laboratory Reagent, ≥95%	208752-500ML 208752-1L 208752-6X1L 208752-2.5L 208752-4X2.5L 208752-4L 208752-5L 208752-10L 208752-18L-CS 208752-20L
✓ Hexane, <i>ReagentPlus</i> ®, ≥99%	139386-100ML 139386-500ML 139386-6X500ML 139386-2.5L
✓ 1-Hexanol, reagent grade, 98%	H13303-100ML H13303-1L H13303-2.5L H13303-4L

## Solvents—High Volume

General Reagent Grade

* Name	Catalog Number
✓ 2-Hexanone, reagent grade, 98%	103004-10G 103004-50G 103004-250G
✓ Isobutyl acetate, 99%	537470-25ML 537470-1L 537470-3L
✓ Isopentyl acetate, reagent grade, 98%	112674-100ML 112674-500ML 112674-18L-CS 112674-20L
✓ Isopropanol, 70% in H <sub>2</sub> O	563935-1L 563935-2.5L 563935-4L 563935-4X4L 563935-18L 563935-200L-PD
✓ Isopropyl acetate, 98%	112992-1L 112992-2.5L 112992-4X2.5L 112992-18L
✓ Isopropyl acetate, ≥99.6%	537462-1L 537462-2.5L 537462-4L 537462-4X4L 537462-18L-CS 537462-56L-P1-LS 537462-200L 537462-200L-P2-LS
✓ Kerosene, purum	60710-1L 60710-2.5L 60710-5L
✓ Kerosene, reagent grade, low odor	329460-3.8L 329460-18.9L
✓ Methanol, Absolute - Acetone free	M1775-1GA
✓ Methanol, Laboratory Reagent, ≥99.6%	179957-1L 179957-2.5L 179957-4X2.5L 179957-4L 179957-4X4L 179957-18L-CS 179957-20L 179957-25L
✓ 2-Methoxyethanol, <i>ReagentPlus</i> ®, ≥99.0%, contains 50 ppm BHT as stabilizer	185469-500ML 185469-1L 185469-2.5L 185469-4L 185469-18L-CS
✓ 2-Methoxyethyl acetate, reagent grade, 98%	109886-1L 109886-4L
✓ Methyl acetate, <i>ReagentPlus</i> ®, 99%	186325-1L 186325-2.5L 186325-4L 186325-18L-CS
✓ 2-Methylbutane, <i>ReagentPlus</i> ®, ≥99%	M32631-500ML M32631-1L M32631-4X1L M32631-2.5L M32631-4L
✓ 2-Methylbutane, <i>ReagentPlus</i> ®, ≥99%	320404-1L
✓ 3-Methyl-1-butanol, reagent grade, 98%	M32658-100ML M32658-500ML M32658-1L M32658-2.5L M32658-4L
✓ 3-Methyl-2-butanone, puriss., ≥98.5% (GC)	59600-100ML 59600-1L
✓ 3-Methyl-2-butanone, 99%	537721-250ML 537721-1L
✓ Methylcyclohexane, <i>ReagentPlus</i> ®, 99%	M37889-100ML M37889-500ML M37889-1L M37889-2.5L M37889-18L-CS M37889-20L
✓ Methyl formate, reagent grade, 97%	M46837-1L M46837-4X1L M46837-2.5L M46837-4L

* Name	Catalog Number
✓ 5-Methyl-2-hexanone, 99%	537705-1L 537705-18L-CS 537705-20L
✓ 4-Methyl-2-pentanone, ≥99%	537713-1L 537713-4L
✓ 2-Methyl-1-propanol, 99.5%	538132-1L 538132-4L 538132-20L
✓ 1-Methyl-2-pyrrolidinone, <i>ReagentPlus</i> ®, 99%	M79603-1L M79603-6X1L M79603-2.5L M79603-4L M79603-4X4L M79603-18L-CS
✓ 2-Methyltetrahydrofuran, <i>ReagentPlus</i> ®, ≥99.5%, contains 150-400 ppm BHT as stabilizer	155810-100ML 155810-500ML 155810-2.5L 155810-4L 155810-4X4L 155810-18L-CS 155810-20L 155810-200L
✓ Nitrobenzene, <i>ReagentPlus</i> ®, 99%	N10950-1L N10950-2.5L N10950-4L N10950-10L N10950-18L
✓ Nitroethane, <i>ReagentPlus</i> ®, 99.5%	227870-10G 227870-50G
✓ Nitroethane, reagent grade, ≥98.0%	130206-250ML 130206-1L 130206-2.5L 130206-1KG 130206-3KG
✓ Nitromethane, <i>ReagentPlus</i> ®, ≥99.0%	230731-25ML 230731-100ML
✓ Nonafluorobutyl methyl ether, puriss., ≥99.0% (total assay of isomers, GC)	65139-250ML
✓ Nonane, <i>ReagentPlus</i> ®, 99%	N29406-100ML N29406-500ML N29406-1L
✓ Octane, reagent grade, 98%	412236-100ML 412236-500ML 412236-1L
✓ 1-Octanol, <i>ReagentPlus</i> ®, 99%	112615-1L 112615-2.5L 112615-4L 112615-18L-CS 112615-20L
✓ 2-Octanol, 97%	O4504-100ML O4504-1L O4504-4L
✓ Pentane, reagent grade, 98%	158941-500ML 158941-6X500ML 158941-1L 158941-6X1L 158941-2.5L 158941-4L 158941-5L 158941-18L-CS
✓ 1-Pentanol, <i>ReagentPlus</i> ®, ≥99%	138975-100ML 138975-500ML 138975-1L 138975-2.5L 138975-4L 138975-18L-CS 138975-20L
✓ 2-Pentanone, reagent grade, ≥90%	537748-1L 537748-4L
✓ 2-Pentanone, ultrapure grade, ≥99.5%	537772-1L
✓ 3-Pentanone, <i>ReagentPlus</i> ®, ≥99.0% (GC)	127604-100ML 127604-500ML 127604-1L 127604-2.5L 127604-4L 127604-18L-CS 127604-20L

# 1: General Laboratory Reagents

## Solvents—High Volume

### General Reagent Grade

* Name	Catalog Number
✓ Petroleum ether, puriss., low boiling point hydrogen treated naphtha, meets analytical specification of DAB, bpmin. 75% 40-60 °C (min. 75%)	24587-1L-R 24587-6X1L-R 24587-2.5L-R 24587-5L-R 24587-4X5L-R 24587-25L-R 24587-4X2.5L-R
✓ Phosphorus pentasulfide, 99%	232106-5G 232106-100G 232106-1KG
✓ 1-Propanol, ≥99% (GC), purum	24135-1L-R 24135-6X1L-R 24135-2L-R 24135-2.5L-R 24135-4X2.5L-R 24135-4L-R 24135-20L-R
✓ 2-Propanol, meets USP testing specifications	I9030-100ML I9030-500ML I9030-4L
✓ 2-Propanol, Laboratory Reagent, ≥99.5%	109827-1L 109827-2.5L 109827-4X2.5L 109827-4L 109827-18L-CS 109827-20L
✓ Propionaldehyde, reagent grade, 97%	538124-250ML 538124-1L
✓ Propyl acetate, ≥99.5%	537438-1L 537438-2.5L
✓ Propylene carbonate, <i>ReagentPlus</i> ®, 99%	P52652-1L P52652-2.5L P52652-500G P52652-3KG P52652-21KG
✓ Pyridine, <i>ReagentPlus</i> ®, ≥99%	320498-1L
✓ Pyridine, <i>ReagentPlus</i> ®, ≥99%	P57506-250ML P57506-500ML P57506-1L P57506-2.5L P57506-4L
Reagent Alcohol, anhydrous, ≤0.005% water	676829-1L 676829-4L 676829-4X4L
✓ 1,1,1,2-Tetrachloroethane, <i>ReagentPlus</i> ®, 99%	T7209-25G T7209-100G
✓ 1,1,1,2-Tetrachloroethane, reagent grade, ≥98.0%	185434-100ML 185434-500ML 185434-1L
✓ Tetrachloroethylene, ≥99.5%	16211-1L 16211-6X1L 16211-2.5L 16211-4X2.5L
✓ Tetrahydrofuran, <i>ReagentPlus</i> ®, ≥99.0%, contains 250 ppm BHT as inhibitor	178810-1L 178810-2.5L 178810-4L 178810-18L-CS 178810-20L
Tetrahydrofuran solution, contains 20 % (v/v) 1,2-Propanediol	680303-4X4L
✓ 1,2,3,4-Tetrahydronaphthalene, reagent grade, ≥97%	456438-4L 456438-18L-CS 456438-440LB
✓ 1,2,3,4-Tetrahydronaphthalene, <i>ReagentPlus</i> ®, 99%	429325-100ML 429325-1L 429325-4L
✓ Toluene, Laboratory Reagent, ≥99.3%	179965-1L 179965-6X1L 179965-2.5L 179965-4L 179965-18L-CS 179965-20L
✓ 1,2,4-Trichlorobenzene, <i>ReagentPlus</i> ®, ≥99%	132047-1L 132047-2.5L 132047-4L 132047-18L-CS
✓ Triethylene glycol dimethyl ether, <i>ReagentPlus</i> ®, 99%	T59803-250G

* Name	Catalog Number
✓ Triethyl orthoformate, reagent grade, 98%	T60453-500ML T60453-1L T60453-18L-CS
✓ 2,2,2-Trifluoroethanol, <i>ReagentPlus</i> ®, ≥99%	T63002-25G T63002-100G T63002-500G
✓ α,α,α-Trifluorotoluene, ≥99%	T63703-500G T63703-1KG
✓ 2,2,4-Trimethylpentane, <i>ReagentPlus</i> ®, ≥99%	258776-500ML 258776-1L 258776-2.5L 258776-18L-CS 258776-20L
✓ 2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate, mixture of isomers, 99%	538221-1L 538221-4L 538221-20L
✓ Water, deionized	38796-1L
✓ o-Xylene, reagent grade, ≥98.0%	X1040-1L X1040-4L
✓ m-Xylene, <i>ReagentPlus</i> ®, 99%	185566-1L 185566-4L
✓ p-Xylene, <i>ReagentPlus</i> ®, 99%	134449-500ML 134449-1L 134449-2.5L 134449-4L 134449-18L-CS 134449-20L
Xylenes, reagent grade	214736-1L 214736-4L

## Histology Grade

* Name	Catalog Number
✓ Acetone, histological grade, ≥99.5%	534064-500ML 534064-4L 534064-4X4L 534064-18L-CS

## HPLC Grade

* Name	Catalog Number
✓ Acetone, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%	650501-1L 650501-6X1L 650501-4L 650501-4X4L
✓ Acetone, for HPLC, ≥99.9%	270725-100ML 270725-1L 270725-6X1L 270725-2L 270725-4X2L 270725-4L 270725-4X4L 270725-18L-P1 270725-20L-P2 270725-50LP2-3A-LS 270725-50L-P2 270725-56L-P1-LS 270725-200L 270725-200LP23A-LS
✓ Acetone, for HPLC, ≥99.8%	34850-1L 34850-6X1L 34850-2.5L 34850-4X2.5L
Acetone, for HPLC, ≥99.9%	439126-4L 439126-4X4L 439126-2X10L 439126-18L 439126-20L-P2-3C 439126-20L 439126-50L
Acetone solution, contains 20.0 % (v/v) acetonitrile, for HPLC	686530-4X4L

## Solvents—High Volume

HPLC Grade

* Name	Catalog Number
✓ Acetonitrile, HPLC Plus, ≥99.9%	34998-1L 34998-6X1L 34998-2.5L 34998-4X2.5L 34998-4L 34998-4X4L 34998-20L-P2 34998-20L 34998-45L 34998-50L-P2 34998-200L-LS-NB 34998-200L 34998-200L-P2
Acetonitrile, HPLC Plus, ≥99.9%, poly-coated bottles	675415-4X4L
✓ Acetonitrile, for HPLC, gradient grade, ≥99.9%	34851-100ML 34851-1L 34851-6X1L 34851-2L 34851-4X2L 34851-2.5L 34851-4X2.5L 34851-4L 34851-4X4L 34851-7L 34851-18L 34851-20L-P2 34851-50L-P2 34851-50L-P2-LS 34851-50L-P2-4B-LS 34851-56L-P1-LS 34851-200L-P2 34851-200L-LSNBK 34851-200L-P1-SB 34851-200L-LS-NB 34851-200L-LS 34851-200L 34851-200LP2-4B-LS 34851-200L-P2-LS
✓ Acetonitrile, for HPLC, gradient grade, ≥99.9%	439134-1L 439134-4L 439134-4X4L 439134-2X10L 439134-18L 439134-20L 439134-20L-N2
✓ Acetonitrile, for HPLC-GC, ≥99.8% (GC)	34881-2.5L 34881-4X2.5L
Acetonitrile solution, contains 0.1 % (v/v) formic acid, for HPLC	576956-4X4L 576956-18L 576956-200L-LS 576956-200L-P2 576956-200L-P2LSSB
Acetonitrile solution, contains 0.1 % (v/v) trifluoroacetic acid, for HPLC	574732-4L 574732-4X4L 574732-18L 574732-20L 574732-200L-LS
Acetonitrile solution, contains 0.05 % (v/v) trifluoroacetic acid	574724-4L 574724-4X4L 574724-18L 574724-200L
✓ Acetonitrile solution, contains 0.035 % (v/v) trifluoroacetic acid, for HPLC	565423-18L
Acetonitrile solution, contains 5 % (v/v) water, 0.05 % (w/v) ammonium formate, 0.1 % (v/v) formic acid, for HPLC	679186-4X4L
Acetonitrile solution, contains 40.0% 2-propanol, 0.05% formic acid, 10.0% acetone	685461-4X4L
Ammonium formate solution, 10 mM in H <sub>2</sub> O, for HPLC	714690-4X4L
✓ Benzene, for HPLC, ≥99.9%	270709-100ML 270709-1L 270709-6X1L 270709-2L 270709-4X4L-CB 270709-4X4L
✓ Benzonitrile, for HPLC, 99.9%	270318-100ML 270318-1L

* Name	Catalog Number
✓ <i>tert</i> -Butanol, for HPLC, ≥99.5%	308250-100ML 308250-1L 308250-6X1L 308250-4X4L
✓ 1-Butanol, for HPLC, ≥99.7%	34867-100ML 34867-1L 34867-2L 34867-2.5L 34867-4X2.5L
✓ 2-Butanone, for HPLC, ≥99.7%	34861-100ML 34861-1L 34861-6X1L 34861-2L 34861-4X2L 34861-4X4L 34861-50L-P2-LS 34861-50L-P2
✓ Butyl acetate, for HPLC, 99.7%	270687-100ML 270687-1L 270687-4X4L
✓ <i>tert</i> -Butyl methyl ether, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	650560-1L 650560-6X1L 650560-4L 650560-4X4L 650560-20L 650560-50L-P2-LS 650560-56L-P1-LS
<i>tert</i> -Butyl methyl ether, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	675407-4X4L
✓ <i>tert</i> -Butyl methyl ether, for HPLC, ≥99.8%	34875-100ML 34875-1L 34875-6X1L 34875-2L 34875-4X2L 34875-2.5L 34875-4X2.5L 34875-4L 34875-4X4L 34875-200L-P2-LS 34875-200L
✓ Carbon disulfide, for HPLC, ≥99.9%	270660-100ML 270660-1L 270660-2L
✓ Carbon tetrachloride, for HPLC, ≥99.9%	270652-100ML 270652-1L
✓ Chlorobenzene, for HPLC, 99.9%	270644-100ML 270644-1L 270644-2L
✓ 1-Chlorobutane, for HPLC, ≥99.8%	34958-1L 34958-2L 34958-2.5L 34958-4X4L
✓ Chloroform, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains amylenes as stabilizer	650498-1L 650498-6X1L 650498-4L 650498-4X4L
✓ Chloroform, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains 0.5-1.0% ethanol as stabilizer	650471-1L 650471-6X1L 650471-4L 650471-4X4L
Chloroform, for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	439142-4L 439142-4X4L 439142-16L
✓ Chloroform, for HPLC, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	366927-100ML 366927-1L 366927-2.5L 366927-4L 366927-4X4L
✓ Chloroform, for HPLC, ≥99.8%, amylene stabilized	34854-100ML 34854-1L 34854-2.5L 34854-4X2.5L 34854-4X4L
✓ Cyclohexane, for HPLC, ≥99.9%	650455-1L 650455-4L 650455-4X4L

# 1: General Laboratory Reagents

## Solvents—High Volume

HPLC Grade

* Name	Catalog Number
✓ Cyclohexane, for HPLC, ≥99.7%	34855-100ML 34855-1L 34855-2L 34855-2.5L 34855-4X2.5L 34855-4X4L
✓ Cyclopentane, for HPLC, ≥75% cyclopentane basis	270601-2L
✓ 1,2-Dichlorobenzene, for HPLC, 99%	270598-100ML 270598-1L 270598-2L 270598-4L
✓ 1,2-Dichloroethane, for HPLC, ≥99.8%	34872-100ML 34872-1L 34872-2L 34872-4X4L
✓ Dichloromethane, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains 50-150 ppm amylene as stabilizer	650463-1L 650463-6X1L 650463-4L 650463-4X4L 650463-20L-N2 650463-20L-P2
Dichloromethane, for HPLC, ≥99.9%, contains 40-150 ppm amylene as stabilizer	439223-4L 439223-4X4L
✓ Dichloromethane, for HPLC, ≥99.8%, contains amylene as stabilizer	34856-100ML 34856-1L 34856-6X1L 34856-2.5L 34856-4X2.5L 34856-4L 34856-4X4L 34856-18L-P1 34856-50L-P2 34856-50L-P2-LS 34856-200L-P2-LS 34856-200L 34856-200L-P1-SB
Dichloromethane solution, 10 % (v/v) in methanol	723851-4X4L
✓ Diethylene glycol diethyl ether, for HPLC, ≥99%	308277-1L
✓ Diethyl ether, for HPLC, ≥99.9%, inhibitor-free	309966-100ML 309966-1L 309966-6X1L 309966-20L-P2
✓ 1,2-Dimethoxyethane, for HPLC, 99.9%, inhibitor-free	307432-100ML 307432-1L 307432-2L
✓ <i>N,N</i> -Dimethylacetamide, for HPLC, ≥99.9%	270555-100ML 270555-1L 270555-2L 270555-2.5L 270555-4X4L 270555-18L
✓ <i>N,N</i> -Dimethylformamide, for HPLC, ≥99.9%	270547-100ML 270547-1L 270547-6X1L 270547-2L 270547-4X2L 270547-2.5L 270547-4X4L 270547-10L
<i>N,N</i> -Dimethylformamide, for HPLC, ≥99.9%	648531-4X4L
✓ Dimethyl sulfoxide, for HPLC, ≥99.7%	34869-100ML 34869-12X100ML 34869-500ML 34869-1L 34869-6X1L 34869-2L 34869-4X2L 34869-2.5L 34869-4X2.5L 34869-4X4L 34869-20L 34869-50L
✓ 1,4-Dioxane, for HPLC, ≥99.5%	34857-100ML 34857-500ML 34857-1L 34857-6X1L 34857-2L

* Name	Catalog Number
✓ Ethyl acetate, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	650528-1L 650528-6X1L 650528-4L 650528-4X4L
✓ Ethyl acetate, for HPLC, ≥99.8%	439169-4L 439169-4X4L 439169-2X10L 439169-20L-P2-3A 439169-20L 439169-50L
✓ Ethyl acetate, for HPLC, ≥99.7%	34858-100ML 34858-1L 34858-6X1L 34858-2L 34858-4X2L 34858-2.5L 34858-4X2.5L 34858-4L 34858-4X4L 34858-7L 34858-18L-P1 34858-20L-P2 34858-50L-P2 34858-200L-P1-SB 34858-200L-LSNBBL 34858-200L-LS 34858-50L-P2-3F-LS 34858-200LP2-3F-LS
✓ Heptane, HPLC Plus, for HPLC, GC, and residue analysis, 99%	650536-1L 650536-6X1L 650536-4L 650536-4X4L 650536-50L-P2
✓ Heptane, for HPLC, ≥99%	34873-100ML 34873-1L 34873-6X1L 34873-2L 34873-4X2L 34873-2.5L 34873-4X2.5L 34873-4X4L 34873-10L-RC 34873-20L-P2-3F 34873-20L 34873-50L-P2 34873-56L-P1 34873-200LP2-3C-LS
✓ Heptane, for HPLC, ≥96%	592579-1L 592579-4L 592579-4X4L
✓ Hexane, HPLC Plus, for HPLC, GC, and residue analysis, ≥95%	650552-1L 650552-6X1L 650552-4L 650552-4X4L
✓ Hexane, for HPLC, ≥97.0% (GC)	34859-1L 34859-6X1L 34859-2.5L 34859-4X2.5L 34859-7L
Hexane, for HPLC, ≥95%	439177-4X4L
✓ Hexane, for HPLC, ≥95%	270504-100ML 270504-1L 270504-6X1L 270504-2L 270504-4X2L 270504-2.5L 270504-4X4L-CB 270504-4X4L 270504-20L 270504-200L-LS-NB
Hexane, HPLC Plus, for HPLC, GC, and residue analysis, ≥95%	675393-4X4L
✓ Hexane, mixture of isomers, HPLC Plus, for HPLC, GC, and residue analysis, ≥98.5%	650544-1L 650544-6X1L 650544-4L 650544-4X4L 650544-200L-LS-NB
Hexane, mixture of isomers, HPLC Plus, for HPLC, GC, and residue analysis, ≥98.5%	650420-4L 650420-4X4L

## Solvents—High Volume

HPLC Grade

* Name	Catalog Number
✓ Hexane, mixture of isomers, for HPLC, ≥98.5%	439185-4L 439185-4X4L 439185-2X10L 439185-20L
✓ Hexane, mixture of isomers, for HPLC, ≥98.5%	293253-1L 293253-6X1L 293253-2L 293253-4X2L 293253-4L 293253-4X4L 293253-50L-P2-4C 293253-50L-P2 293253-200L-P1-SB 293253-200L-LS 293253-200L 293253-200LP24C-LS 293253-50LP2-4C-LS
✓ Methanol, HPLC Plus, ≥99.9%	646377-1L 646377-6X1L 646377-4X2L 646377-4L 646377-4X4L 646377-20L-N2 646377-20L-P2 646377-50L-P2-LS 646377-50L-P2 646377-56L-P1-LS 646377-200L-LS-NB 646377-200L-P2 646377-200L-LSNBOR 646377-200L-P1-NB 646377-200L-P1-SB
✓ Methanol, for HPLC, gradient grade, ≥99.9%	34885-100ML-R 34885-1L-R 34885-6X1L-R 34885-2L-R 34885-2.5L-R 34885-4X2.5L-R 34885-4L-R 34885-4X4L-R 34885-7L-R 34885-45L-R 34885-200L-R 34885-50LP24A-LS-R 34885-200LP24ALS-R
✓ Methanol, for HPLC, gradient grade, suitable as ACS-grade LC reagent, ≥99.9%	439193-4L 439193-4X4L 439193-18L 439193-20L-P2-4A 439193-20L 439193-20L-P2 439193-20L-N2 439193-200L-P2 439193-200L
Methanol, HPLC Plus, ≥99.9%, poly-coated bottles	650609-4L 650609-4X4L
✓ Methanol, for HPLC, ≥99.9%	34860-100ML-R 34860-1L-R 34860-6X1L-R 34860-2L-R 34860-4X2L-R 34860-2.5L-R 34860-4X2.5L-R 34860-4L-R 34860-4X4L-R 34860-18L-P1-R 34860-20L-P2-R 34860-50L-P2-R
Methanol solution, (Methanol:Dimethyl sulfoxide 1:1 (v/v))	650188-4X4L
Methanol solution, contains 0.10 % (v/v) formic acid	632546-4X4L 632546-18L
Methanol solution, contains 0.1 % (v/v) trifluoroacetic acid, 5 % (v/v) water, for HPLC	667390-4X4L
✓ 2-Methoxyethanol, for HPLC, ≥99.9%	270482-100ML 270482-1L 270482-2L
✓ 2-Methoxyethyl acetate, for HPLC, ≥99%	308269-2L

* Name	Catalog Number
✓ 2-Methylbutane, for HPLC, ≥99.5%	270342-100ML 270342-1L 270342-6X1L 270342-2L
✓ 4-Methyl-2-pentanone, for HPLC, ≥99.5%	293261-100ML 293261-1L 293261-2L 293261-4X4L
✓ 2-Methyl-1-propanol, for HPLC, 99.5%	270466-100ML 270466-1L 270466-2L
✓ 1-Methyl-2-pyrrolidinone, for HPLC, ≥99%	270458-100ML 270458-1L 270458-2L 270458-2.5L 270458-4X4L
✓ Nitromethane, for HPLC, ≥96%	270423-100ML 270423-1L 270423-2L
✓ 1-Octanol, for HPLC, ≥99%	293245-100ML 293245-1L 293245-2L
✓ Pentane, for HPLC, ≥99.0%	34956-1L 34956-6X1L 34956-2L 34956-2.5L 34956-4X2.5L 34956-4L 34956-4X4L 34956-200L-LS-NB
✓ 2-Pentanone, for HPLC, 99.5%	471194-100ML 471194-1L
✓ 1-Propanol, for HPLC, ≥99.9%	34871-100ML 34871-1L 34871-6X1L 34871-2L 34871-4L
✓ 2-Propanol, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	650447-1L 650447-6X1L 650447-4X2L 650447-2.5L 650447-4L 650447-4X4L 650447-20L-N2 650447-50L-P2 650447-56L-P1-LS
2-Propanol, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%, poly coated bottles	675431-4L 675431-4X4L
✓ 2-Propanol, for HPLC, 99.9%	34863-100ML 34863-1L 34863-6X1L 34863-2L 34863-2.5L 34863-4X2.5L 34863-4L 34863-4X4L 34863-50L-P2 34863-50L-P2-LS 34863-200L-P2
✓ 2-Propanol, for HPLC, 99.5%	439207-4X4L 439207-18L 439207-20L 439207-20L-P2-4B
✓ Propylene carbonate, for HPLC, 99.7%	414220-1L 414220-2L
✓ Pyridine, for HPLC, ≥99.9%	270407-100ML 270407-1L 270407-2L 270407-4X4L
✓ Reagent Alcohol, for HPLC	270741-100ML 270741-1L 270741-6X1L 270741-2L 270741-4X2L 270741-4X2.5L 270741-4X4L
✓ Tetrachloroethylene, for HPLC, ≥99.9%	270393-100ML 270393-1L

# 1: General Laboratory Reagents

## Solvents—High Volume

HPLC Grade

* Name	Catalog Number
✓ Tetrahydrofuran, inhibitor-free, for HPLC, ≥99.9%	34865-100ML 34865-12X100ML 34865-1L 34865-6X1L 34865-2L 34865-2.5L 34865-4X2.5L 34865-4L 34865-4X4L 34865-20L 34865-200L
Tetrahydrofuran, for HPLC, ≥99.9%, inhibitor-free	439215-4X4L
✓ Toluene, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%	650579-1L 650579-6X1L 650579-4L 650579-4X4L
✓ Toluene, for HPLC, 99.9%	34866-100ML 34866-1L 34866-6X1L 34866-2L 34866-4X2L 34866-4X2.5L 34866-4X4L 34866-20L
Toluene, for HPLC, ≥99.9%	648566-4X4L
✓ 2,2,4-Trimethylpentane, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.5%	650439-1L 650439-6X1L 650439-4L 650439-4X4L
✓ 2,2,4-Trimethylpentane, for HPLC, ≥99%	34862-100ML 34862-1L 34862-2L 34862-4X2L 34862-2.5L 34862-4X2.5L 34862-4L 34862-4X4L
✓ Water, HPLC Plus	34877-1L 34877-2.5L 34877-4X2.5L 34877-4L 34877-4X4L
✓ Water, for HPLC	270733-1L 270733-6X1L 270733-2.5L 270733-4L 270733-4X4L 270733-18L 270733-20L
Water solution, contains 0.1 % (v/v) formic acid, 20 % (v/v) acetonitrile	633321-4X4L
Water solution, contains 10 mM ammonium acetate, for HPLC	667404-4X4L
Water solution, contains 0.1 % (v/v) ammonium hydroxide	639141-20L
✓ Water solution, for HPLC, contains 0.1 % (v/v) formic acid	576913-4X4L 576913-200L-P2LSSB 576913-200L-LS
✓ Water solution, contains 0.1 % (v/v) trifluoroacetic acid, for HPLC	576905-4X4L 576905-18L 576905-20L 576905-200L-LS
✓ Water solution, contains 0.05 % (v/v) trifluoroacetic acid	590142-4X4L
✓ Water solution, contains 0.05 % (w/v) ammonium formate, 0.1 % (v/v) formic acid	679178-4X4L
Water solution, 0.005N in sulfuric acid, for HPLC	696900-20L
✓ <i>o</i> -Xylene, for HPLC, 98%	295884-100ML 295884-1L 295884-2L
✓ <i>p</i> -Xylene, for HPLC, ≥99%	317195-100ML 317195-1L 317195-2L

## Pharmacopoeia Tested

* Name	Catalog Number
✓ Acetone, puriss., meets analytical specification of Ph. Eur., BP, NF, ≥99% (GC)	24201-1L-R 24201-6X1L-R 24201-2.5L-R 24201-2.5L-GL-R 24201-4X2.5L-GL-R 24201-4X2.5L-R 24201-5L-R 24201-4X5L-R 24201-10L-R 24201-25L-R 24201-195L-R
✓ Dichloromethane, puriss., meets analytical specification of Ph. Eur., NF, ≥99% (GC)	24233-1L-R 24233-6X1L-R 24233-2.5L-R 24233-4X2.5L-R 24233-5L-ALU-R 24233-4X5L-ALU-R 24233-35KG-R 24233-250KG-R
✓ Ethyl acetate, puriss., meets analytical specification of Ph. Eur., BP, NF, ≥99.5% (GC)	27227-1L-GL-R 27227-1L-R 27227-6X1L-R 27227-2.5L-R 27227-4X2.5L-R 27227-5L-R 27227-4X5L-R
✓ Methanol, puriss., meets analytical specification of Ph. Eur., ≥99.7% (GC)	24229-2.5L-R 24229-4X2.5L-R 24229-20KG-R 24229-10X20KG-R
✓ 2-Propanol, puriss., meets analytical specification of Ph. Eur., BP, USP, ≥99.5% (GC)	24137-100ML-R 24137-1L-R 24137-6X1L-R 24137-2.5L-R 24137-4X2.5L-R 24137-5L-R 24137-4X5L-R 24137-160KG-R

## Semi-bulk Quantities

* Name	Catalog Number
✓ Acetone, ACS reagent, ≥99.5%	179124-500ML 179124-6X500ML 179124-1L 179124-6X1L 179124-2.5L 179124-4X2.5L 179124-4L 179124-4X4L-PB 179124-4X4L 179124-18L-CS 179124-20L 179124-200L 179124-200L-LSNBWH 179124-200L-PD
✓ <i>tert</i> -Butyl methyl ether, ACS reagent, ≥99.0%	443808-500ML 443808-1L 443808-6X1L 443808-2.5L 443808-4X2.5L 443808-4X4L 443808-18L-CS 443808-200L
✓ Diethyl ether, anhydrous, ACS reagent, ≥99.0%, contains BHT as inhibitor	673811-250ML 673811-1L 673811-6X1L 673811-4L 673811-4X4L 673811-18L-CS 673811-200L 673811-200L-LS-NB



**Solvents—High Volume**  
Semi-bulk Quantities

* Name	Catalog Number
✓ <i>N,N</i> -Dimethylformamide, ACS reagent, ≥99.8%	319937-500ML 319937-1L 319937-6X1L 319937-2.5L 319937-4L 319937-4X4L-PB 319937-4X4L 319937-18L-CS 319937-20L 319937-200L
Dimethyl sulfate, ≥99.8%	D186309-5ML D186309-100ML D186309-4X100ML D186309-500ML D186309-1L D186309-18L D186309-18L-KL
Ethyl alcohol, denatured, reagent grade	187380-1L 187380-4L 187380-18L-CS 187380-20L 187380-200L
✓ Glycerol, ACS reagent, ≥99.5%	G7893-500ML G7893-1L G7893-2L G7893-4L G7893-4X4L G7893-18L G7893-200L
✓ Heptane, <i>ReagentPlus</i> ®, 99%	H2198-500ML H2198-1L H2198-2.5L H2198-4X2.5L H2198-4L H2198-4X4L H2198-4X4L-PB H2198-18L-CS H2198-20L H2198-56L-P1-LS H2198-200L H2198-200L-LSNBRR H2198-200L-SD
✓ Heptanes, mixture of isomers, contains ≥25% <i>n</i> -heptane, <i>ReagentPlus</i> ®	730491-4X4L-PB 730491-4X4L 730491-18L-CS 730491-20L 730491-200L
✓ Hexane, mixture of isomers, ACS reagent, ≥98.5%	178918-500ML 178918-6X500ML 178918-1L 178918-6X1L 178918-2.5L 178918-4L 178918-4X4L 178918-18L-CS 178918-20L 178918-200L-P2 178918-200L 178918-200L-SD
✓ Isopropanol, 70% in H <sub>2</sub> O	563935-1L 563935-2.5L 563935-4L 563935-4X4L 563935-18L 563935-200L-PD
✓ Isopropyl acetate, 98%	112992-1L 112992-2.5L 112992-4X2.5L 112992-18L
✓ Kerosene, reagent grade, low odor	329460-3.8L 329460-18.9L

* Name	Catalog Number
✓ Methanol, ACS reagent, ≥99.8%	179337-500ML 179337-6X500ML 179337-1L 179337-6X1L 179337-2.5L 179337-4X2.5L 179337-4L 179337-4X4L-PB 179337-4X4L 179337-18L-CS 179337-20L 179337-200L-P2 179337-200L 179337-200L-LSNBOR 179337DS-270GA 179337-200L-PD
✓ Nitrobenzene, <i>ReagentPlus</i> ®, 99%	N10950-1L N10950-2.5L N10950-4L N10950-10L N10950-18L
✓ 2-Propanol, ACS reagent, ≥99.5%	190764-500ML 190764-6X500ML 190764-1L 190764-6X1L 190764-2.5L 190764-4L 190764-4X4L-PB 190764-4X4L 190764-18L-CS 190764-20L 190764-200L 190764-200L-PD 190764DS-270GA
✓ Tetrahydrofuran, contains 250 ppm BHT as inhibitor, ACS reagent, ≥99.0%	360589-500ML 360589-6X500ML 360589-1L 360589-6X1L 360589-2.5L 360589-4L 360589-4X4L 360589-10L 360589-18L-CS 360589-20L 360589-200L
✓ Tributylamine, ≥98.5%	471313-25ML 471313-250ML 471313-2.5L 471313-18L

## Spectrophotometric Grade

* Name	Catalog Number
✓ Chloroform, ACS spectrophotometric grade, ≥99.8%, contains 0.5-1.0% ethanol as stabilizer	366919-1L 366919-6X1L 366919-2L
✓ Hexane, mixture of isomers, ACS spectrophotometric grade, ≥98.5%	156175-1L 156175-6X1L 156175-2L
✓ Methanol, ACS spectrophotometric grade, ≥99.9%	154903-500ML 154903-1L 154903-6X1L 154903-2L 154903-4X2L 154903-4X4L

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

Anhydrous Grade

# Solvents—Special Qualities & Packaging

## Anhydrous Grade

* Name	Catalog Number
Anisole, anhydrous, 99.7%	296295-100ML 296295-1L 296295-2L
Benzene, anhydrous, 99.8%	401765-100ML 401765-12X100ML 401765-250ML 401765-1L 401765-6X1L 401765-2L 401765-10L
Benzonitrile, anhydrous, ≥99%	294098-100ML 294098-1L
Benzyl alcohol, anhydrous, 99.8%	305197-100ML 305197-1L 305197-6X1L 305197-2L
(±)-1,3-Butanediol, anhydrous, ≥99%	309443-100ML 309443-1L
<i>tert</i> -Butanol, anhydrous, ≥99.5%	471712-100ML
1-Butanol, anhydrous, 99.8%	281549-100ML 281549-1L 281549-2L
2-Butanol, anhydrous, 99.5%	294810-100ML 294810-1L 294810-2L
Butyl acetate, anhydrous, ≥99%	287725-100ML 287725-1L 287725-2L
Carbon disulfide, anhydrous, ≥99%	335266-100ML 335266-1L
Carbon tetrachloride, anhydrous, ≥99.5%	289116-100ML 289116-1L 289116-2L 289116-4X2L
Chlorobenzene, anhydrous, 99.8%	284513-100ML 284513-250ML 284513-1L 284513-6X1L 284513-2L
1-Chlorobutane, anhydrous, 99.5%	414255-100ML 414255-1L 414255-2L
Cyclohexane, anhydrous, 99.5%	227048-100ML 227048-250ML 227048-1L 227048-2L 227048-4X2L 227048-2.5L 227048-20L
Cyclopentyl methyl ether, contains 50 ppm BHT as inhibitor, anhydrous, ≥99.9%	675970-100ML 675970-12X100ML 675970-1L 675970-2L
Cyclopentyl methyl ether, inhibitor-free, anhydrous, ≥99.9%	791962-100ML 791962-1L 791962-2L
Decahydronaphthalene, mixture of <i>cis</i> + <i>trans</i> , anhydrous, ≥99%	294772-100ML 294772-1L 294772-2L
Decane, anhydrous, ≥99%	457116-100ML 457116-1L 457116-2L
Dibutyl ether, anhydrous, 99.3%	271454-100ML 271454-1L 271454-2L
1,2-Dichlorobenzene, anhydrous, 99%	240664-100ML 240664-1L 240664-2L

* Name	Catalog Number
1,2-Dichloroethane, anhydrous, 99.8%	284505-100ML 284505-12X100ML 284505-250ML 284505-1L 284505-6X1L 284505-2L 284505-18L-P1 284505-18L
Diethylene glycol dimethyl ether, anhydrous, 99.5%	281662-100ML 281662-1L 281662-2L
Diethyl ether, contains 1 ppm BHT as inhibitor, anhydrous, ≥99.7%	296082-100ML 296082-12X100ML 296082-250ML 296082-1L 296082-6X1L 296082-2.5L 296082-18L 296082-20L
Diisopropyl ether, anhydrous, 99%, contains either BHT or hydroquinone as stabilizer	296856-100ML 296856-1L 296856-6X1L
1,2-Dimethoxyethane, anhydrous, 99.5%, inhibitor-free	259527-100ML 259527-12X100ML 259527-250ML 259527-1L 259527-6X1L 259527-2L 259527-10L 259527-18L-P1
<i>N,N</i> -Dimethylacetamide, anhydrous, 99.8%	271012-100ML 271012-12X100ML 271012-250ML 271012-1L 271012-6X1L 271012-2L 271012-4X2L 271012-20L
Dimethyl carbonate, anhydrous, ≥99%	517127-100ML 517127-1L 517127-2L 517127-20L
<i>N,N</i> -Dimethylformamide, anhydrous, 99.8%	227056-100ML 227056-12X100ML 227056-250ML 227056-1L 227056-6X1L 227056-2L 227056-4X2L 227056-8L 227056-18L 227056-20L 227056-200L
Dimethyl sulfide, anhydrous, ≥99.0%	274380-100ML 274380-1L
1,3-Dioxolane, anhydrous, contains ~75 ppm BHT as inhibitor, 99.8%	271020-100ML 271020-1L 271020-2L
Dodecane, anhydrous, ≥99%	297879-100ML 297879-1L 297879-2L
Ethylbenzene, anhydrous, 99.8%	296848-100ML 296848-1L 296848-2L
Ethylene glycol, anhydrous, 99.8%	324558-100ML 324558-12X100ML 324558-1L 324558-6X1L 324558-2L
Hexadecane, anhydrous, ≥99%	296317-100ML 296317-1L 296317-2L
Hexane, anhydrous, 95%	296090-100ML 296090-250ML 296090-1L 296090-6X1L 296090-2L 296090-4X2L

**Solvents—Special Qualities & Packaging**

Anhydrous Grade

* Name	Catalog Number
1-Hexanol, anhydrous, ≥99%	471402-100ML 471402-1L 471402-2L
Isopentyl acetate, anhydrous, ≥99%	306967-100ML 306967-1L 306967-2L
2-Methoxyethanol, anhydrous, 99.8%	284467-100ML 284467-1L 284467-2L
Methyl acetate, anhydrous, 99.5%	296996-100ML 296996-1L 296996-6X1L 296996-2L
2-Methylbutane, anhydrous, ≥99%	277258-100ML 277258-1L
2-Methyl-2-butanol, anhydrous, ≥99%	721123-100ML 721123-1L
3-Methyl-1-butanol, anhydrous, ≥99%	309435-100ML 309435-1L
Methylcyclohexane, anhydrous, ≥99%	300306-100ML 300306-1L 300306-2L
Methyl formate, anhydrous, 99%	291056-100ML 291056-1L 291056-2L
2-Methyl-1-propanol, anhydrous, 99.5%	294829-100ML 294829-1L
1-Methyl-2-pyrrolidinone, anhydrous, 99.5%	328634-100ML 328634-12X100ML 328634-250ML 328634-1L 328634-6X1L 328634-2L 328634-4X2L 328634-18L-P1 328634-18L 328634-50L-P2
2-Methyltetrahydrofuran, anhydrous, ≥99.0%, contains 250 ppm BHT as stabilizer	414247-100ML 414247-12X100ML 414247-1L 414247-6X1L 414247-2L 414247-4X2L 414247-200L-P2
2-Methyltetrahydrofuran, anhydrous, ≥99%, Inhibitor-free	673277-100ML 673277-12X100ML 673277-1L 673277-2L 673277-200L-P2
Nitromethane, puriss., absolute, over molecular sieve (H <sub>2</sub> O ≤0.01%), ≥98.5% (GC)	73478-100ML 73478-500ML
Nonane, anhydrous, ≥99%	296821-100ML 296821-1L 296821-2L
Octane, anhydrous, ≥99%	296988-100ML 296988-1L 296988-2L 296988-4X2L 296988-20L-P2
1-Octanol, anhydrous, ≥99%	297887-100ML 297887-1L 297887-2L

* Name	Catalog Number
Pentane, anhydrous, ≥99%	236705-100ML 236705-250ML 236705-1L 236705-6X1L 236705-2L 236705-18L
Petroleum ether, anhydrous	300314-100ML 300314-1L 300314-2L
1-Propanol, anhydrous, 99.7%	279544-100ML 279544-1L 279544-2L
Propylene carbonate, anhydrous, 99.7%	310328-100ML 310328-500ML 310328-1L 310328-2L
Pyridine, anhydrous, 99.8%	270970-4X25ML 270970-100ML 270970-12X100ML 270970-250ML 270970-1L 270970-6X1L 270970-2L 270970-4X2L 270970-200L
Reagent Alcohol, anhydrous, ≤0.003% water	277649-100ML 277649-12X100ML 277649-1L 277649-6X1L 277649-2L 277649-4X2L
Tetrachloroethylene, anhydrous, ≥99%	371696-100ML 371696-1L 371696-2L
1,2,3,4-Tetrahydronaphthalene, anhydrous, 99%	522651-1L
Tetrahydropyran, anhydrous, 99%	293105-100ML 293105-1L 293105-6X1L 293105-2L
1,2,4-Trichlorobenzene, anhydrous, ≥99%	296104-100ML 296104-1L 296104-2L
Trichloroethylene, anhydrous, contains 40 ppm diiso-propylamine as stabilizer, ≥99%	372145-100ML 372145-1L
Triethyl orthoformate, anhydrous, 98%	304050-100ML 304050-1L 304050-2L
α,α,α-Trifluorotoluene, anhydrous, ≥99%	547948-100ML 547948-1L 547948-2L
2,2,4-Trimethylpentane, anhydrous, 99.8%	360066-100ML 360066-1L 360066-6X1L 360066-2L
<i>o</i> -Xylene, anhydrous, 97%	294780-100ML 294780-1L 294780-2L
<i>m</i> -Xylene, anhydrous, ≥99%	296325-100ML 296325-1L 296325-2L 296325-4X2L
<i>p</i> -Xylene, anhydrous, ≥99%	296333-100ML 296333-1L 296333-2L

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

Biotech Grade

### Biotech Grade

* Name	Catalog Number
Cap Mix A, (80% Tetrahydrofuran, 10% Acetic Anhydride, 10% Pyridine)	555339-1L 555339-2L
✓ <i>N,N</i> -Diisopropylethylamine, 99.5%, biotech. grade	496219-100ML 496219-500ML 496219-2L
✓ <i>N,N</i> -Dimethylformamide, biotech. grade, ≥99.9%	494488-1L 494488-6X1L 494488-2L 494488-10L 494488-18L-P1 494488-20L-N2 494488-56L-P1-LS
✓ 1-Methyl-2-pyrrolidinone, biotech. grade, ≥99.7%	494496-1L 494496-2L 494496-4X2L
✓ Piperidine, biotech. grade, ≥99.5%	571261-200ML 571261-450ML
✓ Pyridine, biotech. grade, ≥99.9%	494410-1L
✓ Trifluoroacetic acid, <i>ReagentPlus</i> ®, 99%	T6508-1AMP T6508-10AMP T6508-5X10AMP T6508-10X10AMP T6508-5ML T6508-25ML T6508-100ML T6508-4X100ML T6508-500ML T6508-1L T6508-2L
✓ Trifluoroacetic acid, ≥99%, purified by redistillation, for protein sequencing	299537-25G 299537-50G 299537-100G 299537-500G

### Ethanol

* Name	Catalog Number
✓ Ethyl alcohol, Pure, 200 proof, ACS reagent, ≥99.5%	459844-500ML 459844-6X500ML 459844-1L 459844-6X1L 459844-2.5L 459844-4L 459844-4X4L 459844-25L 459844-200L
Ethyl alcohol, Pure, 200 proof, anhydrous, ≥99.5%	459836-100ML 459836-12X100ML 459836-500ML 459836-1L 459836-6X1L 459836-2L 459836-4X2L 459836-20L-P2 459836-200L-P2
✓ Ethyl alcohol, Pure, 200 proof, for molecular biology	E7023-500ML E7023-6X500ML E7023-1L E7023-4L E7023-4X4L
✓ Ethyl alcohol, Pure, 200 proof, meets USP testing specifications	493546-500ML 493546-6X500ML 493546-1L 493546-4L
✓ Ethyl alcohol, Pure, 200 proof, HPLC/spectrophotometric grade	459828-1L 459828-6X1L 459828-2L 459828-4L 459828-4X4L 459828-20L-N2 459828-20L
Ethyl alcohol, Pure, 190 proof, ACS spectrophotometric grade, 95.0%	493511-1L 493511-4L 493511-4X4L

* Name	Catalog Number
Ethyl alcohol, Pure, 190 proof, meets USP testing specifications	493538-1L 493538-4L 493538-25L
✓ Ethyl alcohol, Pure, 190 proof, for molecular biology	E7148-500ML E7148-6X500ML E7148-1GA E7148-4X1GA

### GC/SH

* Name	Catalog Number
Cyclohexane - ethyl acetate 1:1 (v/v) mixture, for pesticide residue analysis	55135-2.5L
Methyl pivalate, for GC/MS, ≥99.9% (GC)	52596-1L

### Histology Grade

* Name	Catalog Number
✓ Xylenes, histological grade	534056-500ML 534056-4L 534056-4X4L 534056-18L-CS 534056-20L

### HPLC Grade

* Name	Catalog Number
✓ Methyl acetate, for HPLC, ≥99.8%	45999-250ML-F 45999-2.5L-F

### NMR Grade

* Name	Catalog Number
Acetic acid-d, 99 atom % D	151777-50G 151777-250G
Acetic acid-d <sub>4</sub> , ≥99.9 atom % D	233315-10X0.5ML 233315-5G 233315-25G
Acetic acid-d <sub>4</sub> , ≥99.5 atom % D	151785-10X0.5ML 151785-10X1ML 151785-5G 151785-10G 151785-25G 151785-50G
Acetic acid-d <sub>4</sub> , ≥99.5 atom % D, contains 0.03% (v/v) TMS	416886-25G
Acetone-d <sub>6</sub> , "100%", 99.96 atom % D	175862-10X0.5ML 175862-10X0.75ML 175862-5G 175862-25G 175862-10X0.8ML-N
Acetone-d <sub>6</sub> , 99.9 atom % D	444863-10X0.5ML 444863-10X0.6ML 444863-10ML-AMP 444863-10ML-GL 444863-25ML 444863-50ML 444863-100ML
Acetone-d <sub>6</sub> , 99.9 atom % D	151793-10X0.75ML 151793-10X1ML 151793-10G 151793-25G 151793-50G 151793-100G 151793-10X50G-N 151793-10X0.6ML-N 151793-10X1G-N 151793S-100G

* Name	Catalog Number
Acetone-d <sub>6</sub> , 99.9 atom % D, contains 0.03 % (v/v) TMS	434531-10X1ML 434531-10G-GL 434531-10G-AMP 434531-25G 434531-50G
Acetone-d <sub>6</sub> , 99.9 atom % D, contains 1 % (v/v) TMS	454133-25G 454133-50G
Acetonitrile-d <sub>3</sub> , "100%", 99.96 atom % D	233323-10X0.5ML 233323-10X0.75ML 233323-5G 233323-25G 233323-10X0.6ML-N 233323-10X0.8ML-N
Acetonitrile-d <sub>3</sub> , ≥99.8 atom % D	151807-10X0.6ML 151807-10X0.75ML 151807-10X1ML 151807-5G 151807-10G-AMP 151807-10G-GL 151807-25G 151807-50G 151807-100G 151807-500G-N 151807-5X10G-N 151807-10X1G-N 151807-10X50G-N 151807-10X25G-N
Acetonitrile-d <sub>3</sub> , "Special HOH", ≥99.8 atom % D	699543-10G 699543-50G
Acetonitrile-d <sub>3</sub> , 99.8 atom % D, contains 0.03 % (v/v) TMS	366544-10X0.6ML 366544-5G 366544-25G 366544-50G
Acetonitrile-d <sub>3</sub> , 99.8 atom % D, contains 1 % (v/v) TMS	233331-50G
Acetonitrile-d <sub>3</sub> , ≥99.8 atom % D, anhydrous	569550-10X1ML
Allyl alcohol-d <sub>6</sub> , 98 atom % D	614629-100MG
Benzene-d <sub>6</sub> , "100%", 99.96 atom % D	175870-10X0.5ML 175870-10X1ML 175870-25G
Benzene-d <sub>6</sub> , "100%", 99.96 atom % D, contains 0.03 % (v/v) TMS	561509-10X.75ML
Benzene-d <sub>6</sub> , 99.6 atom % D	151815-10X0.75ML 151815-10X1ML 151815-10G-GL 151815-10G-AMP 151815-25G 151815-50G 151815-100G
Benzene-d <sub>6</sub> , 99.6 atom % D, contains 0.03 % (v/v) TMS	364940-10G 364940-25G 364940-50G
Benzene-d <sub>6</sub> , 99 atom % D	175978-10G 175978-50G
Benzene-d <sub>6</sub> , anhydrous, ≥99.6 atom % D	570680-50G
Bromobenzene-d <sub>5</sub> , 99.5 atom % D	175730-5G 175730-25G 175730-5X10G-N
<i>tert</i> -Butanol-d <sub>10</sub> , 99 atom % D	175889-1G 175889-5G
1-Butanol-d <sub>10</sub> , 99 atom % D	302996-1G 302996-5G
<i>tert</i> -Butyl methyl-d <sub>3</sub> ether, 99 atom % D	434132-1G 434132-5G
Chlorobenzene-d <sub>5</sub> , 99 atom % D	176605-1G 176605-5G 176605-5X5G-N
Chloroform-d, "100%", 99.96 atom % D	151858-10X0.25ML 151858-10X0.5ML 151858-10X0.75ML 151858-10X1ML 151858-10G 151858-50G
Chloroform-d, "100%", 99.96 atom % D, contains 0.03 % (v/v) TMS	494275-10X0.75ML 494275-10G 494275-50G

* Name	Catalog Number
Chloroform-d, "100%", 99.96 atom % D, contains 0.5 wt. % silver wire as stabilizer	431915-10ML 431915-50ML
Chloroform-d, 99.8 atom % D	151823-10X0.6ML 151823-10X0.75ML 151823-10X1ML 151823-50G 151823-100G 151823-150G 151823-250G 151823-1KG 151823-1.5KG
Chloroform-d, ≥99.8 atom % D, contains 0.03 % (v/v) TMS	225789-10X0.6ML 225789-10X1ML 225789-50G 225789-100G 225789-150G 225789-500G
Chloroform-d, ≥99.8 atom % D, contains 0.05 % (v/v) TMS	612200-100G
Chloroform-d, 99.8 atom % D, contains 0.1 % (v/v) TMS	434876-100G 434876-150G 434876-500G
Chloroform-d, 99.8 atom % D, contains 1 % (v/v) TMS	151831-50G 151831-100G 151831-150G 151831-250G
Chloroform-d, ≥99.8 atom % D, contains 0.5 wt. % silver foil as stabilizer	416754-100G 416754-250G
Chloroform-d, ≥99.8 atom % D, contains 0.5 wt. % silver foil as stabilizer, 0.03 % (v/v) TMS	530735-100G 530735-250G
Chloroform-d, ≥99.8 atom % D, anhydrous	570699-50G
Cyclohexane-d <sub>12</sub> , ≥99.6 atom % D	151866-10X1ML 151866-1G 151866-5G 151866-10G 151866-5X10G-N 151866-10X1G-N
Cyclohexane-d <sub>12</sub> , ≥99.6 atom % D	269735-1PAK
Decahydronaphthalene-d <sub>18</sub> , 98 atom % D	217131-1G
Deuterium oxide, extra, 99.994 atom % D	613398-10G 613398-50G
Deuterium oxide, "100%", 99.990 atom % D	191701-10X0.25ML 191701-10X0.5ML 191701-10G 191701-50G
Deuterium oxide, standard, 99.98 atom % ±0.01 atom % D	364312-10G
Deuterium oxide, "100%", ≥99.96 atom % D	151890-10X0.75ML 151890-10X1ML 151890-10G 151890-50G 151890-125G 151890-250G 151890-1KG
Deuterium oxide, 99.9 atom % D	151882-10X0.6ML 151882-10X0.75ML 151882-10X1ML 151882-1L 151882-10G 151882-25G 151882-100G 151882-125G 151882-250G 151882-500G 151882-1KG 151882-1.107KG 151882-4KG
Deuterium oxide, 99.9 atom % D, glass distilled	613444-100G
Deuterium oxide, 99.9 atom % D, contains 0.05 wt. % 3-(trimethylsilyl)propionic-2,2,3,3- <i>d</i> <sub>4</sub> acid, sodium salt	450510-10X0.75ML 450510-25ML 450510-100ML
Deuterium oxide, 99.9 atom % D, contains 0.75 wt. % 3-(trimethylsilyl)propionic-2,2,3,3- <i>d</i> <sub>4</sub> acid, sodium salt	293040-25G 293040-100G
Deuterium oxide, ≥99.9 atom % D, contains 1 % (w/w) 3-(trimethylsilyl)-1-propanesulfonic acid, sodium salt (DSS)	343773-25G 343773-100G

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

NMR Grade

* Name	Catalog Number
Deuterium oxide, 99.9 atom % D, ~150 dpm/mL tritium	347167-100G 347167-1KG
Deuterium oxide, 99.8 atom % D	617385-1KG 617385-1.107KG
Deuterium oxide, 99 atom % D	435767-25G 435767-100G 435767-1KG
1,2-Dibromoethane-d <sub>4</sub> , 99 atom % D	425362-5G 425362-25G
Dibromomethane-d <sub>2</sub> , 99 atom % D, contains copper as stabilizer	259020-5G 259020-5X5G-N
1,2-Dichlorobenzene-d <sub>4</sub> , 98 atom % D	331511-1G 331511-5G 331511-10G 331511-10X1G-N 331511-5X5G-N
1,2-Dichloroethane-d <sub>4</sub> , 99 atom % D	396540-1G 396540-5G
Dichloromethane-d <sub>2</sub> , "100%", 99.96 atom % D	233366-10X0.5ML 233366-5G
Dichloromethane-d <sub>2</sub> , 99.9 atom % D	444324-10X0.6ML 444324-10X0.75ML 444324-10X1ML 444324-5G 444324-10G 444324-25G
Dichloromethane-d <sub>2</sub> , 99.9 atom % D, contains 0.1 % (v/v) TMS	530506-1G 530506-25G
Dichloromethane-d <sub>2</sub> , 99.5 atom % D	177865-10X1ML 177865-10G 177865-25G
Dichloromethane-d <sub>2</sub> , ≥99.5 atom % D, contains 0.03 % (v/v) TMS	296163-1G 296163-10G 296163-25G
<i>N,N</i> -Dimethylacetamide-d <sub>6</sub> , 99 atom % D	522414-1G 522414-5G
<i>N,N</i> -Dimethylformamide-d <sub>7</sub> , ≥99.5 atom % D	189979-5X0.5ML 189979-10X0.75ML 189979-10X1ML 189979-1G 189979-5G 189979-10G 189979-10X1G-N 189979-5X10G-NA 189979-5X10G-N
<i>N,N</i> -Dimethylformamide-d <sub>7</sub> , ≥99.5 atom % D, contains 0.03 % (v/v) TMS	700428-1G 700428-10G
<i>N,N</i> -Dimethylformamide-d <sub>7</sub> , ≥99.5 atom % D, contains 1 % (v/v) TMS	269905-1G 269905-10G
Dimethyl sulfide-d <sub>6</sub> , 99 atom % D	416452-1G 416452-5G
Dimethyl sulfoxide-d <sub>6</sub> , "100%", 99.96 atom % D	156914-10X0.25ML 156914-10X0.5ML 156914-10X0.75ML 156914-10X1ML 156914-1G 156914-5G 156914-25G
Dimethyl sulfoxide-d <sub>6</sub> , "100%", 99.96 atom % D, contains 0.03 % (v/v) TMS	417939-10X0.75ML 417939-25ML
Dimethyl sulfoxide-d <sub>6</sub> , "100%", 99.96 atom % D, contains 1 % (v/v) TMS	417920-25ML
Dimethyl sulfoxide-d <sub>6</sub> , anhydrous, ≥99.9 atom % D	570672-50G
Dimethyl sulfoxide-d <sub>6</sub> , 99.9 atom % D, anhydrous	569585-10X1ML
Dimethyl sulfoxide-d <sub>6</sub> , 99.9 atom % D	151874-10X0.6ML 151874-10X0.75ML 151874-10X1ML 151874-5G 151874-10G-GL 151874-10G-SB 151874-10G-AMP 151874-25G 151874-50G-GL 151874-50G-SB 151874-100G 151874-600G

* Name	Catalog Number
Dimethyl sulfoxide-d <sub>6</sub> , "Special HOH", ≥99.9 atom % D	612324-25G 612324-50G
Dimethyl sulfoxide-d <sub>6</sub> , "Special HOH", ≥99.9 atom % D	716731-10X0.75ML 716731-10ML 716731-50ML
Dimethyl sulfoxide-d <sub>6</sub> , 99.9 atom % D, contains 0.03 % (v/v) TMS	296147-10X0.5ML 296147-10X0.6ML 296147-10X0.75ML 296147-10X1ML 296147-10G 296147-25G 296147-50G
Dimethyl sulfoxide-d <sub>6</sub> , 99.9 atom % D, contains 1 % (v/v) TMS	185965-10G 185965-25G 185965-50G
Dimethyl sulfoxide-d <sub>6</sub> , 99.5 atom % D	175943-10G 175943-50G 175943-100G 175943-250G
1,4-Dioxane-d <sub>8</sub> , ≥99 atom % D	186406-1G 186406-5G 186406-10G 186406-10X1G-N
Ethan(ol-d), ≥99.5 atom % D	151904-25G 151904-100G
Ethan(ol-d), 99 atom % D	452556-25ML 452556-100ML
Ethanol-1,1,2,2,2-d <sub>5</sub> , 99.5 atom % D	489336-5G
Ethanol-2,2,2-d <sub>3</sub> , 99 atom % D	329347-1G 329347-5G 329347-10X1G-N
Ethanol-d <sub>6</sub> , anhydrous, ≥99.5 atom % D	186414-1G 186414-5G 186414-5X5G-N 186414-10X1G-N
Ether-d <sub>10</sub> , 99 atom % D	613479-1G 613479-5G
Ethyl acetate-d <sub>8</sub> , 99.5 atom % D, 99% (CP)	522899-500MG 522899-1G 522899-5G
Ethylbenzene-d <sub>10</sub> , 99 atom % D	437344-1ML 437344-5ML 437344-10ML
Ethylene-d <sub>4</sub> glycol, 98 atom % D	347442-1G
Ethylene glycol-d <sub>6</sub> , 98 atom % D	530549-5G
Ethylene glycol-(OD) <sub>2</sub> , 98 atom % D, 99% (CP)	343811-1G 343811-10G
Fluorobenzene-d <sub>5</sub> , 98 atom % D, 99% (CP)	175803-1G 175803-5G
Heptane-d <sub>16</sub> , 99 atom % D	303011-1G 303011-5G 303011-5G-N
Hexafluoroacetone deuterate, ≥99.5 atom % D	534773-10G
1,1,1,3,3,3-Hexafluoro-2-propan(ol-d), 98 atom % D	411302-5G 411302-25G
Hexane-d <sub>14</sub> , 99 atom % D	303003-1G 303003-5G
Imidazole-d <sub>4</sub> , 98 atom % D	437298-1G
2-Iodopropane-d <sub>7</sub> , 98 atom % D, contains copper as stabilizer	377023-1G 377023-5G
Methan(ol-d), 99.5 atom % D	151939-25G 151939-100G
Methan(ol-d), 99 atom % D	550574-25G 550574-100G
Methanol-d <sub>3</sub> , 99.8 atom % D	343854-1G 343854-5G 343854-10G
Methanol-d <sub>4</sub> , "100%", ≥99.96 atom % D, ≥99% (CP)	194166-1G 194166-10G 194166-10X0.6ML-N 194166-10X0.8ML-N 194166-10X0.3ML-N 194166-5X10G-N

* Name	Catalog Number
Methanol-d <sub>4</sub> , "100%", 99.96 atom % D	444758-10X0.25ML 444758-10X0.5ML 444758-10X0.75ML 444758-10X1ML
Methanol-d <sub>4</sub> , "100%", ≥99.96 atom % D, contains 0.03 % (v/v) TMS	535435-10G
Methanol-d <sub>4</sub> , ≥99.8 atom % D	151947-1G 151947-5G 151947-10G-SB 151947-10G-GL 151947-10G-AMP 151947-25G 151947-50G-GL 151947-50G-SB 151947-100G 151947-1KG 151947-10X0.3ML-N 151947-10X50G-N
Methanol-d <sub>4</sub> , ≥99.8 atom % D	441384-10X0.5ML 441384-10X0.6ML 441384-10X0.75ML 441384-10X1ML
Methanol-d <sub>4</sub> , ≥99.8 atom % D, contains 0.03 % (v/v) TMS	343803-5G 343803-10G 343803-50G
Methanol-d <sub>4</sub> , ≥99.8 atom % D, contains 0.03 % (v/v) TMS	530530-10X0.75ML 530530-10X1ML
Methanol-d <sub>4</sub> , ≥99.8 atom % D, contains 0.05 % (v/v) TMS	611646-10G 611646-25G 611646-5X10G-N 611646-10X25G-N
Methanol-d <sub>4</sub> , ≥99.8 atom % D, contains 0.1 % (v/v) TMS	439029-10G 439029-50G
Methanol-d <sub>4</sub> , ≥99.8 atom % D, contains 1 % (v/v) TMS	417653-10G 417653-50G
Methanol-d <sub>4</sub> , 99 atom % D	422878-10ML 422878-50ML
Methanol-d <sub>4</sub> , anhydrous, ≥99.8 atom % D	569534-5X1ML 569534-10X1ML
Methanol-d <sub>4</sub> , ≥99.8 atom % D, anhydrous	570729-50G
Methylcyclohexane-d <sub>14</sub> , 99.5 atom % D	306053-1G 306053-5G
Nitrobenzene-d <sub>5</sub> , 99.5 atom % D	151955-5G 151955-10G 151955-25G
Nitromethane-d <sub>3</sub> , 99 atom % D	151963-5G 151963-10G 151963-25G
Nitromethane-d <sub>3</sub> , 99 atom % D	269832-1PAK
Nitromethane-d <sub>3</sub> , ≥99 atom % D, contains 1 % (v/v) TMS	269867-5G 269867-25G
Octane-d <sub>18</sub> , 98 atom % D	151971-1G 151971-5G 151971-5X5G-N
Pentafluorophen(ol-d), 98 atom % D	411957-5G
Pentane-d <sub>12</sub> , 98 atom % D	490482-5G 490482-5X5G-N
2-Propanol-1,1,1,3,3,3-d <sub>6</sub> , 99 atom % D	392898-1G 392898-5G
2-Propanol-d <sub>8</sub> , 99.5 atom % D	175897-5G 175897-25G 175897-5X5G-N
Pyridine-d <sub>5</sub> , "100%", ≥99.96 atom % D	177970-10X0.5ML 177970-10X0.75ML 177970-5G

* Name	Catalog Number
Pyridine-d <sub>5</sub> , ≥99.5 atom % D	532975-10X0.5ML 532975-10X0.6ML 532975-10X1ML 532975-10G 532975-25G 532975-5X10G-N 532975-10X1G-N
Pyridine-d <sub>5</sub> , ≥99.5 atom % D, contains 0.03 % (v/v) TMS	532967-10X0.6ML 532967-10X1ML 532967-5G 532967-25G
Resolve-Al™ La, 99%	237264-1G
1,1,2,2-Tetrachloroethane-d <sub>2</sub> , ≥99.5 atom % D	358703-1G 358703-5G 358703-25G 358703-10X100G-N 358703-5X5G-N
Tetrahydrofuran-d <sub>8</sub> , ≥99.5 atom % D	184314-1G 184314-5G 184314-10G 184314-10X1G-N 184314-5X10G-N
Tetrahydrofuran-d <sub>8</sub> , ≥99.5 atom % D	441406-5X.5ML 441406-10X.75ML 441406-10X1.0ML 441406-10ML
Tetrahydrofuran-d <sub>8</sub> , ≥99.5 atom % D, contains 0.03 % (v/v) TMS	437727-1G 437727-5G 437727-10G
Tetrahydrofuran-d <sub>8</sub> , ≥99.5 atom % D, contains 1 % (v/v) TMS	269891-1G 269891-5G 269891-10G
Toluene-d <sub>8</sub> , anhydrous, ≥99.6 atom % D	570710-50G
Toluene-d <sub>8</sub> , "100%", 99.96 atom % D	233382-10X0.5ML 233382-10X1ML 233382-1G 233382-10G
Toluene-d <sub>8</sub> , ≥99.6 atom % D	434388-10X0.75ML 434388-10X1ML 434388-5G 434388-10G 434388-25G
Toluene-d <sub>8</sub> , 99 atom % D	151998-10G 151998-25G 151998-50G
Toluene-d <sub>8</sub> , 99 atom % D, contains 0.03 % (v/v) TMS	471399-5G 471399-25G
Toluene-d <sub>8</sub> , 99 atom % D, contains 1 % (v/v) TMS	269875-10G 269875-25G
Trifluoroacetic acid-d, 99.5 atom % D	152005-10X0.5ML 152005-10X0.75ML 152005-10X1ML 152005-5G 152005-10G 152005-25G
Trifluoroacetic acid-d, 99 atom % D	394300-10ML
2,2,2-Trifluoroethan(ol-d), 99 atom % D	426237-5ML 426237-25ML
2,2,2-Trifluoroethanol-1,1-d <sub>2</sub> , 99.5 atom % D	612197-1G 612197-5G
2,2,2-Trifluoroethanol-d <sub>3</sub> , ≥99.5 atom % D	396532-1G 396532-5G
<i>o</i> -Xylene-d <sub>10</sub> , 99 atom % D	175900-5G 175900-10G
<i>m</i> -Xylene-d <sub>10</sub> , 98 atom % D	175919-5G
<i>p</i> -Xylene-d <sub>10</sub> , 99 atom % D	175927-5G 175927-10G

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

Pharmacopoeia Tested

### Pharmacopoeia Tested

* Name	Catalog Number
✓ Benzyl alcohol, puriss., meets analytical specification of Ph. Eur., BP, NF, 99-100.5% (GC)	24122-1L 24122-6X1L 24122-2.5L 24122-4X2.5L 24122-30KG
✓ Diethyl ether, puriss., meets analytical specification of Ph. Eur., BP, ≥99.5% (GC)	24004-1L-R 24004-6X1L-R 24004-2.5L-R 24004-2.5L-ALU-R 24004-4X2.5L-R 24004-5L-R 24004-4X5L-R 24004-130G-R
✓ Glycerol, puriss., meets analytical specification of Ph. Eur., BP, USP, FCC, E422, anhydrous, 99.0-101.0% (alkalimetric)	15523-1L-R 15523-6X1L-R 15523-5L-R 15523-4X5L-R
✓ Glycerol solution, puriss., meets analytical specification of Ph. Eur., BP, 84-88%	15524-1L-R 15524-5L-R 15524-4X5L-R

### Returnable Containers

* Name	Catalog Number
✓ Acetone, for HPLC, ≥99.9%	270725-100ML 270725-1L 270725-6X1L 270725-2L 270725-4X2L 270725-4L 270725-4X4L 270725-18L-P1 270725-20L-P2 270725-50LP2-3A-LS 270725-50L-P2 270725-56L-P1-LS 270725-200L 270725-200LP23A-LS
Acetone, for HPLC, ≥99.9%	439126-4L 439126-4X4L 439126-2X10L 439126-18L 439126-20L-P2-3C 439126-20L 439126-50L
✓ Acetone, ACS reagent, ≥99.5%	179124-500ML 179124-6X500ML 179124-1L 179124-6X1L 179124-2.5L 179124-4X2.5L 179124-4L 179124-4X4L-PB 179124-4X4L 179124-18L-CS 179124-20L 179124-200L 179124-200L-LSNBWH 179124-200L-PD
✓ Acetone, ACS reagent, ≥99.5%	320110-1L 320110-4L 320110-4X4L 320110-200L-LS
Acetonitrile, anhydrous, 99.8%	271004-100ML 271004-12X100ML 271004-250ML 271004-1L 271004-6X1L 271004-2L 271004-4X2L 271004-18L-P1 271004-20L-P2 271004-50L-P2 271004-200L-P1 271004-200L

* Name	Catalog Number
✓ Acetonitrile, HPLC Plus, ≥99.9%	34998-1L 34998-6X1L 34998-2.5L 34998-4X2.5L 34998-4L 34998-4X4L 34998-20L-P2 34998-20L 34998-45L 34998-50L-P2 34998-200L-LS-NB 34998-200L 34998-200L-P2
✓ Acetonitrile, for HPLC, gradient grade, ≥99.9%	34851-100ML 34851-1L 34851-6X1L 34851-2L 34851-4X2L 34851-2.5L 34851-4X2.5L 34851-4L 34851-4X4L 34851-7L 34851-18L 34851-20L-P2 34851-50L-P2 34851-50L-P2-LS 34851-50L-P2-4B-LS 34851-56L-P1-LS 34851-200L-P2 34851-200L-LSNBK 34851-200L-P1-SB 34851-200L-LS-NB 34851-200L-LS 34851-200L 34851-200LP2-4B-LS 34851-200L-P2-LS
✓ Acetonitrile, biotech. grade, ≥99.93%	494445-100ML 494445-1L 494445-2L 494445-4X4L 494445-18L-P1 494445-20L-N2 494445-20L-P2 494445-25L 494445-200L 494445-400L
Acetonitrile solution, contains 0.1 % (v/v) formic acid, for HPLC	576956-4X4L 576956-18L 576956-200L-LS 576956-200L-P2 576956-200L-P2LSSB
Acetonitrile solution, contains 0.1 % (v/v) trifluoroacetic acid, for HPLC	574732-4L 574732-4X4L 574732-18L 574732-20L 574732-200L-LS
✓ 2-Butanol, ReagentPlus®, ≥99%	B85919-1L B85919-6X1L B85919-2.5L B85919-4L B85919-18L-CS B85919-20L-P2
✓ 2-Butanone, for HPLC, ≥99.7%	34861-100ML 34861-1L 34861-6X1L 34861-2L 34861-4X2L 34861-4X4L 34861-50L-P2-LS 34861-50L-P2
✓ <i>tert</i> -Butyl methyl ether, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	650560-1L 650560-6X1L 650560-4L 650560-4X4L 650560-20L 650560-50L-P2-LS 650560-56L-P1-LS



## Solvents—Special Qualities &amp; Packaging

Returnable Containers

* Name	Catalog Number
✓ <i>tert</i> -Butyl methyl ether, for HPLC, ≥99.8%	34875-100ML 34875-1L 34875-6X1L 34875-2L 34875-4X2L 34875-2.5L 34875-4X2.5L 34875-4L 34875-4X4L 34875-200L-P2-LS 34875-200L
1,2-Dichloroethane, anhydrous, 99.8%	284505-100ML 284505-12X100ML 284505-250ML 284505-1L 284505-6X1L 284505-2L 284505-18L-P1 284505-18L
Dichloromethane, anhydrous, ≥99.8%, contains 40-150 ppm amylene as stabilizer	270997-100ML 270997-12X100ML 270997-250ML 270997-1L 270997-6X1L 270997-2L 270997-4X2L 270997-18L-P1 270997-20L 270997-200L
✓ Dichloromethane, HPLC Plus, for HPLC, GC, and residue analysis, ≥99.9%, contains 50-150 ppm amylene as stabilizer	650463-1L 650463-6X1L 650463-4L 650463-4X4L 650463-20L-N2 650463-20L-P2
✓ Dichloromethane, for HPLC, ≥99.8%, contains amylene as stabilizer	34856-100ML 34856-1L 34856-6X1L 34856-2.5L 34856-4X2.5L 34856-4L 34856-4X4L 34856-18L-P1 34856-50L-P2 34856-50L-P2-LS 34856-200L-P2-LS 34856-200L 34856-200L-P1-SB
✓ Dichloromethane, contains 40-150 ppm amylene as stabilizer, ACS reagent, ≥99.5%	D65100-500ML D65100-1L D65100-6X1L D65100-2.5L D65100-4L D65100-4X4L D65100-10L D65100-18L-CS D65100-20L D65100-200L D65100-200L-P2
Diethyl ether, contains 1 ppm BHT as inhibitor, anhydrous, ≥99.7%	296082-100ML 296082-12X100ML 296082-250ML 296082-1L 296082-6X1L 296082-2.5L 296082-18L 296082-20L
✓ Diethyl ether, for HPLC, ≥99.9%, inhibitor-free	309966-100ML 309966-1L 309966-6X1L 309966-20L-P2
✓ Diethyl ether, anhydrous, ACS reagent, ≥99.0%, contains BHT as inhibitor	673811-250ML 673811-1L 673811-6X1L 673811-4L 673811-4X4L 673811-18L-CS 673811-200L 673811-200L-LS-NB

* Name	Catalog Number
1,2-Dimethoxyethane, anhydrous, 99.5%, inhibitor-free	259527-100ML 259527-12X100ML 259527-250ML 259527-1L 259527-6X1L 259527-2L 259527-10L 259527-18L-P1
<i>N,N</i> -Dimethylacetamide, anhydrous, 99.8%	271012-100ML 271012-12X100ML 271012-250ML 271012-1L 271012-6X1L 271012-2L 271012-4X2L 271012-200L
<i>N,N</i> -Dimethylformamide, anhydrous, 99.8%	227056-100ML 227056-12X100ML 227056-250ML 227056-1L 227056-6X1L 227056-2L 227056-4X2L 227056-8L 227056-18L 227056-20L 227056-200L
✓ <i>N,N</i> -Dimethylformamide, biotech. grade, ≥99.9%	494488-1L 494488-6X1L 494488-2L 494488-10L 494488-18L-P1 494488-20L-N2 494488-56L-P1-LS
Dimethyl sulfoxide, anhydrous, ≥99.9%	276855-100ML 276855-12X100ML 276855-250ML 276855-1L 276855-6X1L 276855-2L 276855-4X2L 276855-8L 276855-18L-P1 276855-20L-P2 276855-200L
✓ Dimethyl sulfoxide, ACS reagent, ≥99.9%	472301-100ML 472301-500ML 472301-6X500ML 472301-1L 472301-6X1L 472301-2.5L 472301-4L 472301-4X4L-PB 472301-4X4L 472301-18L 472301-50L-P2 472301-50L-P2-LS 472301-200L 472301-400L-P1-LS
1,4-Dioxane, anhydrous, 99.8%	296309-100ML 296309-12X100ML 296309-250ML 296309-1L 296309-6X1L 296309-2L 296309-4X2L 296309-18L 296309-200L
Ethyl acetate, anhydrous, 99.8%	270989-100ML 270989-250ML 270989-1L 270989-2L 270989-18L 270989-20L 270989-200L
✓ Ethyl acetate, for HPLC, ≥99.8%	439169-4L 439169-4X4L 439169-2X10L 439169-20L-P2-3A 439169-20L 439169-50L

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

### Returnable Containers

* Name	Catalog Number
✓ Ethyl acetate, for HPLC, ≥99.7%	34858-100ML 34858-1L 34858-6X1L 34858-2L 34858-4X2L 34858-2.5L 34858-4X2.5L 34858-4L 34858-4X4L 34858-7L 34858-18L-P1 34858-20L-P2 34858-50L-P2 34858-200L-P1-SB 34858-200L-LSNBBL 34858-200L 34858-200L-LS 34858-50L-P2-3F-LS 34858-200LP2-3F-LS
Ethyl alcohol, Pure, 200 proof, anhydrous, ≥99.5%	459836-100ML 459836-12X100ML 459836-500ML 459836-1L 459836-6X1L 459836-2L 459836-4X2L 459836-20L-P2 459836-200L-P2
✓ Ethyl alcohol, Pure, 200 proof, HPLC/spectrophotometric grade	459828-1L 459828-6X1L 459828-2L 459828-4L 459828-4X4L 459828-20L-N2 459828-20L
Heptane, anhydrous, 99%	246654-100ML 246654-250ML 246654-1L 246654-6X1L 246654-2L 246654-4X2L 246654-20L-P2
✓ Heptane, HPLC Plus, for HPLC, GC, and residue analysis, 99%	650536-1L 650536-6X1L 650536-4L 650536-4X4L 650536-50L-P2
✓ Heptane, for HPLC, ≥99%	34873-100ML 34873-1L 34873-6X1L 34873-2L 34873-4X2L 34873-2.5L 34873-4X2.5L 34873-4X4L 34873-10L-RC 34873-20L-P2-3F 34873-20L 34873-50L-P2 34873-56L-P1 34873-200LP2-3C-LS
✓ Heptane, <i>ReagentPlus</i> ®, 99%	H2198-500ML H2198-1L H2198-2.5L H2198-4X2.5L H2198-4L H2198-4X4L H2198-4X4L-PB H2198-18L-CS H2198-20L H2198-56L-P1-LS H2198-200L H2198-200L-LSNBRR H2198-200L-SD

* Name	Catalog Number
✓ Hexane, for HPLC, ≥95%	270504-100ML 270504-1L 270504-6X1L 270504-2L 270504-4X2L 270504-2.5L 270504-4X4L-CB 270504-4X4L 270504-20L 270504-200L-LS-NB
Hexane, mixture of isomers, anhydrous, ≥99%	227064-100ML 227064-1L 227064-2L 227064-10L 227064-18L-P1 227064-200L
✓ Hexane, mixture of isomers, HPLC Plus, for HPLC, GC, and residue analysis, ≥98.5%	650544-1L 650544-6X1L 650544-4L 650544-4X4L 650544-200L-LS-NB
✓ Hexane, mixture of isomers, for HPLC, ≥98.5%	293253-1L 293253-6X1L 293253-2L 293253-4X2L 293253-4L 293253-4X4L 293253-50L-P2-4C 293253-50L-P2 293253-200L-P1-SB 293253-200L-LS 293253-200L 293253-200LP24C-LS 293253-50LP2-4C-LS
✓ Hexane, mixture of isomers, ACS reagent, ≥98.5%	178918-500ML 178918-6X500ML 178918-1L 178918-6X1L 178918-2.5L 178918-4L 178918-4X4L 178918-18L-CS 178918-20L 178918-200L-P2 178918-200L 178918-200L-SD
✓ Isopropyl acetate, ≥99.6%	537462-1L 537462-2.5L 537462-4L 537462-4X4L 537462-18L-CS 537462-56L-P1-LS 537462-200L 537462-200L-P2-LS
✓ Methanol, HPLC Plus, ≥99.9%	646377-1L 646377-6X1L 646377-4X2L 646377-4L 646377-4X4L 646377-20L-N2 646377-20L-P2 646377-50L-P2-LS 646377-50L-P2 646377-56L-P1-LS 646377-200L-LS-NB 646377-200L-P2 646377-200L-LSNBOR 646377-200L-P1-NB 646377-200L-P1-SB
✓ Methanol, for HPLC, gradient grade, ≥99.9%	34885-100ML-R 34885-1L-R 34885-6X1L-R 34885-2L-R 34885-2.5L-R 34885-4X2.5L-R 34885-4L-R 34885-4X4L-R 34885-7L-R 34885-45L-R 34885-200L-R 34885-50LP24A-LS-R 34885-200LP24ALS-R

## Solvents—Special Qualities &amp; Packaging

Returnable Containers

* Name	Catalog Number
✓ Methanol, for HPLC, gradient grade, suitable as ACS-grade LC reagent, ≥99.9%	439193-4L 439193-4X4L 439193-18L 439193-20L-P2-4A 439193-20L 439193-20L-P2 439193-20L-N2 439193-200L-P2 439193-200L
Methanol, anhydrous, 99.8%	322415-100ML 322415-12X100ML 322415-250ML 322415-1L 322415-6X1L 322415-2L 322415-4X2L 322415-18L 322415-18L-P1 322415-20L 322415-20L-P2 322415-200L
✓ Methanol, for HPLC, ≥99.9%	34860-100ML-R 34860-1L-R 34860-6X1L-R 34860-2L-R 34860-4X2L-R 34860-2.5L-R 34860-4X2.5L-R 34860-4L-R 34860-4X4L-R 34860-18L-P1-R 34860-20L-P2-R 34860-50L-P2-R
✓ Methanol, ACS reagent, ≥99.8%	179337-500ML 179337-6X500ML 179337-1L 179337-6X1L 179337-2.5L 179337-4X2.5L 179337-4L 179337-4X4L-PB 179337-4X4L 179337-18L-CS 179337-20L 179337-200L-P2 179337-200L 179337-200L-LSNBOR 179337DS-270GA 179337-200L-PD
1-Methyl-2-pyrrolidinone, anhydrous, 99.5%	328634-100ML 328634-12X100ML 328634-250ML 328634-1L 328634-6X1L 328634-2L 328634-4X2L 328634-18L-P1 328634-18L 328634-50L-P2
2-Methyltetrahydrofuran, anhydrous, ≥99.0%, contains 250 ppm BHT as stabilizer	414247-100ML 414247-12X100ML 414247-1L 414247-6X1L 414247-2L 414247-4X2L 414247-200L-P2
2-Methyltetrahydrofuran, anhydrous, ≥99%, inhibitor-free	673277-100ML 673277-12X100ML 673277-1L 673277-2L 673277-200L-P2
Octane, anhydrous, ≥99%	296988-100ML 296988-1L 296988-2L 296988-4X2L 296988-20L-P2
Pentane, anhydrous, ≥99%	236705-100ML 236705-250ML 236705-1L 236705-6X1L 236705-2L 236705-18L

* Name	Catalog Number
✓ Pentane, for HPLC, ≥99.0%	34956-1L 34956-6X1L 34956-2L 34956-2.5L 34956-4X2.5L 34956-4L 34956-4X4L 34956-200L-LS-NB
2-Propanol, anhydrous, 99.5%	278475-100ML 278475-12X100ML 278475-250ML 278475-1L 278475-6X1L 278475-2L 278475-20L-P2
✓ 2-Propanol, HPLC Plus, for HPLC, GC, and residue analysis, 99.9%	650447-1L 650447-6X1L 650447-4X2L 650447-2.5L 650447-4L 650447-4X4L 650447-20L-N2 650447-50L-P2 650447-56L-P1-LS
✓ 2-Propanol, for HPLC, 99.9%	34863-100ML 34863-1L 34863-6X1L 34863-2L 34863-2.5L 34863-4X2.5L 34863-4L 34863-4X4L 34863-50L-P2 34863-50L-P2-LS 34863-200L-P2
✓ 2-Propanol, for HPLC, 99.5%	439207-4X4L 439207-18L 439207-20L 439207-20L-P2-4B
Pyridine, anhydrous, 99.8%	270970-4X25ML 270970-100ML 270970-12X100ML 270970-250ML 270970-1L 270970-6X1L 270970-2L 270970-4X2L 270970-200L
Reagent Alcohol, reagent grade	362808-1L 362808-4L 362808-200L-P1
Tetrahydrofuran, anhydrous, ≥99.9%, inhibitor-free	401757-100ML 401757-12X100ML 401757-250ML 401757-1L 401757-6X1L 401757-2L 401757-4X2L 401757-18L-P1 401757-20L 401757-50L-P2-LS 401757-50L 401757-56L-P1-LS 401757-200L-P2
Tetrahydrofuran, anhydrous, contains 250 ppm BHT as inhibitor, ≥99.9%	186562-100ML 186562-12X100ML 186562-250ML 186562-1L 186562-6X1L 186562-2L 186562-4X2L 186562-18L 186562-20L 186562-50L-P2

# 1: General Laboratory Reagents

## Solvents—Special Qualities & Packaging

Returnable Containers

* Name	Catalog Number
✓ Tetrahydrofuran, inhibitor-free, for HPLC, ≥99.9%	34865-100ML 34865-12X100ML 34865-1L 34865-6X1L 34865-2L 34865-2.5L 34865-4X2.5L 34865-4L 34865-4X4L 34865-20L 34865-200L
Toluene, anhydrous, 99.8%	244511-100ML 244511-12X100ML 244511-250ML 244511-1L 244511-6X1L 244511-2L 244511-4X2L 244511-18L 244511-20L 244511-20L-P2 244511-56L-P1-LS 244511-180L 244511-200L-P1 244511-200L-KL 244511-400L-KL
✓ Toluene, ACS reagent, ≥99.5%	179418-500ML 179418-6X500ML 179418-1L 179418-6X1L 179418-2.5L 179418-4X2.5L 179418-4L 179418-4X4L 179418-18L-CS 179418-20L 179418-200L
✓ Water solution, for HPLC, contains 0.1 % (v/v) formic acid	576913-4X4L 576913-200L-P2LSSB 576913-200L-LS
✓ Water solution, contains 0.1 % (v/v) trifluoroacetic acid, for HPLC	576905-4X4L 576905-18L 576905-20L 576905-200L-LS

## Spectrophotometric Grade

* Name	Catalog Number
✓ <i>N,N</i> -Dimethylacetamide, spectrophotometric grade, ≥99%	154806-1L 154806-2L
✓ 2-Ethoxyethanol, spectrophotometric grade, ≥99%	256374-1L 256374-2L
✓ Ethylene glycol, spectrophotometric grade, ≥99%	293237-1L 293237-6X1L 293237-2L 293237-4X2L
✓ Ethylene glycol butyl ether, spectrophotometric grade, ≥99.0%	256366-1L 256366-2L
✓ Formamide, spectrophotometric grade, ≥99%	295876-1L 295876-2L
✓ Methylcyclohexane, spectrophotometric grade, 99%	259691-1L 259691-2L
✓ Methyl formate, spectrophotometric grade, 99%	259705-1L 259705-2L
✓ Pentane, spectrophotometric grade, ≥99%	154954-1L 154954-6X1L 154954-2L
✓ Petroleum ether, spectrophotometric grade	261734-1L 261734-2L
✓ 1,2,4-Trichlorobenzene, for HPLC, ≥99%	256412-1L 256412-2L 256412-4L 256412-4X4L

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