

Chemicals in poly-coated glass bottles guide



Chemicals that are available in polymer-coated glass bottles

Avantor offers thousands of chemicals suitable for a multitude of analytical applications in R&D from our key brands. Many are available in poly-coated glass bottles for your convenience and safety.



Description	Available Sizes	Cat. No.
Acetic acid glacial		
Avantor		
Acetic acid glacial ≥99.7% (by GC, corrected for water content), BAKER ANALYZED® ACS aldehyde free, J.T. Baker®	0.5 L	JT9508-0
Acetic acid glacial ≥99.9%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9524-0
Acetic acid glacial 99.5-100.5% USP, FCC, ACS, Macron Fine Chemicals™		MK3121-04
Acetic acid glacial ≥99.7% (by GC, corrected for water content), BAKER ANALYZED® ACS aldehyde free, J.T. Baker®	2.5 L	JT9508-33
Acetic acid glacial ≥99.9%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9524-33
Acetic acid glacial 99.5-100.05% USP, Multi-compendial, J.T. Baker®		JT9526-33
Acetic acid glacial 99.5-100.5% (Standard of Fisher) USP, FCC, J.T. Baker®		JTV223-16
Acetic acid glacial 99.5-100.5% ACS for trace analysis, Macron Fine Chemicals™		MK881746
Acetic acid glacial 99.5-100.5% USP, FCC, J.T. Baker®		JT9522-33
Acetic acid glacial 99.5-100.5% USP, FCC, ACS, Macron Fine Chemicals™		MK312146
Acetic acid glacial 99.7-100.5% ACS, meets analytical specification of USP, FCC, VWR Chemicals BDH®	2.5 L	BDH3096-2.5LPC
MilliporeSigma		
Acetic acid glacial, anhydrous 100% (by alkalimetry), EMSURE® ACS ISO Reag. Ph. Eur. for analysis	0.5 L	EM1.00063.0510
Acetic acid glacial ≥99%, OmniTrace® for trace metal analysis		EM-AX0077-1
Acetic acid glacial ≥99.7% for HPLC		EM-AX0074-6
Acetic acid glacial ≥99.7%, GR ACS	2.5 L	EM-AX0073P-5
Acetic acid glacial, anhydrous 100% (by alkalimetry), EMSURE® ACS, ISO Reag. Ph. Eur. for analysis		EM1.00063.1010
Acetic acid glacial ≥99%, OmniTrace® for trace metal analysis		EM-AX0077-2
Acetic acid glacial ≥99.7% for HPLC		EM-AX0074-2
Acetic acid glacial ≥99.7%, GR ACS		EM-AX0073-75
Acetic acid glacial, anhydrous 100% (by alkalimetry), EMSURE® ACS, ISO Reag. Ph. Eur. for analysis		EM1.00063.2510
Spectrum Chemical Manufacturing Corp.		
Acetic acid glacial FCC	2.5 L	95031-374
Acetic acid glacial ≥99.5% USP		95031-384
Acetic acid glacial ≥99.5% USP		700004-286
Acetic acid glacial ≥99.7% ACS		700004-270
Acetic acid glacial ≥99.5% USP		95031-390
Acetic acid glacial ≥99.7% ACS	4 L	700004-278
Acetic acid glacial FCC		95031-378
Acetone		
Avantor		
Acetone ≥99.5% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9006-33
Acetone ≥99.5% (by GC, corrected for water content), PHOTREX® for spectrophotometry, J.T. Baker®		JT9010-3
Acetone ≥99.5%, AR® ACS, Macron Fine Chemicals™		MK244310
MilliporeSigma		
Acetone ≥99.5% for HPLC	1 L	EM-AX0115P-6
Acetone ≥99.5% for HPLC	4 L	EM-AX0115P-1
Acetone ≥99.5%, GR ACS		EMD-AX0120P-4
Acetone ≥99.5%, OmniSolv®		EM-AX0116P-1
Honeywell Burdick & Jackson		
Acetone ≥99.9% (dried basis) ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH010-4PC
Acetonitrile		
Avantor		
Acetonitrile ≥99.9% (by GC), BAKER ANALYZED® HPLC, Ultra Gradient for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9017-33
MilliporeSigma		
Acetonitrile ≥99.8% for HPLC	1 L	EM-AX0145P-6
Acetonitrile ≥99.8% for HPLC	4 L	EM-AX0145P-1
Acetonitrile ≥99.9%, OmniSolv®, gradient grade for HPLC		EM-AX0142P-1
Acetonitrile, anhydrous ≥99.9%, OmniSolv® for biochemistry		EM-AX0151P-1
Honeywell Burdick & Jackson		
Acetonitrile ≥99.9% ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH015-4PC
Alcohol		
Avantor		
Alcohol, anhydrous 94.0-96.0% (v/v), BAKER ANALYZED® ACS (denatured with methanol and isopropanol), J.T. Baker®	4 L	JT9401-33
Alcohol, Proprietary Solvent III-1, anhydrous, BAKER ANALYZED®, J.T. Baker®		JT9287-33

Description	Available Sizes	Cat. No.
Ammonia Solution		
Avantor		
Ammonia solution 28,0 - 30,0% (NH ₃ basis), BAKER ANALYZED® ACS, J.T. Baker®	0.5 L	JT9721-0
Ammonia solution 28,0 - 30,0% (NH ₃ basis), AR Select® ACS for trace metal analysis, Macron Fine Chemicals™	2.5 L	MK666546
Ammonia solution 28,0 - 30,0% (NH ₃ basis), BAKER ANALYZED® ACS, J.T. Baker®		JT9721-33
Ammonia solution 28 - 30%, ARISTAR® ACS, VWR Chemicals BDH®	2.5 L	BDH3018-2.5LPC
MilliporeSigma		
Ammonia solution 28,0 - 30,0% ACS	2.5 L	EM-AX1303-75
Spectrum Chemical Manufacturing Corp.		
Ammonia solution 27 - 30% FCC		95031-462
Ammonia solution 27% NF, strong	2.5 L	95031-470
Ammonia solution 27 - 30% FCC		95031-430
Ammonia solution 27% NF, strong	4 L	95031-434
Ammonium Carbonate		
Avantor		
Ammonium carbonate 30,0% (NH ₃ basis), lumps, BAKER ANALYZED® ACS, J.T. Baker®	2.5 kg	JT0642-5
Bis(2-methoxyethyl)ether ≥99%, Reagent Grade		
Spectrum Chemical Manufacturing Corp.	4 L	700003-406
Brij® 78		
Spectrum Chemical Manufacturing Corp.		
Brij® 78	2.5 kg	700012-422
Brij® L4		
Spectrum Chemical Manufacturing Corp.		
Brij® L4	2.5 kg	700012-466
Bromine		
VWR Chemicals BDH®		
Bromine ≥99.5%, Laboratory Reagent, VWR Chemicals BDH®	0.5 L	BDH4576-500ML
Butyl Acetate		
Spectrum Chemical Manufacturing Corp.		
Butyl acetate ≥99.5% ACS	2.5 L	700004-392
Calcium Chloride		
Avantor		
Calcium chloride dihydrate 99.0-107.0%, CalPlus™ USP, Multi-compendial, J.T. Baker®	2.5 kg	JT1336-5
Carbon Disulphide		
Avantor		
Carbon disulphide ≥99.9% (by GC, corrected for water content), ULTRA RESI-ANALYZED® for spectroscopy, J.T. Baker®	0.5 L	JTE350-1
MilliporeSigma		
Carbon disulphide ≥99.9%, GR ACS		EM-CX0395-6
Carbon disulphide ≥99.9%, OmniSolv®	0.5 L	EM-CX0396-6
Carbon disulphide ≥99.9%, OmniSolv® low in benzene		EM-CX0397-6
Carbon disulphide ≥99.9%, GR ACS	2.5 L	EM-CX0395-5
Chlorine Water		
Ricca Chemical Company		
Chlorine Water 0,3% (w/v) saturated solution in water USP Test Solution (TS)	0.5 L	RC1980-16
Chlorine Water 0,3% (w/v) saturated solution in water USP Test Solution (TS)	1 L	RC1980-32
Chloroform		
Avantor		
Chloroform ≥99.8% (by GC), AR® ACS, Macron Fine Chemicals™		MK444110
Chloroform ≥99.8% (by GC, corrected for water content) stabilised, BAKER ANALYZED® ACS, J.T. Baker®		JT9180-3
Chloroform ≥99.8% (by GC, corrected for water content) stabilised, BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9180-33
Chloroform ≥99.8% (by GC, corrected for water content) stabilised, BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®		JT9175-33
Chloroform ≥99.90% stabilised, HiPerSolv CHROMANORM® for HPLC, VWR Chemicals BDH®	4 L	BDH83627.400
MilliporeSigma		
Chloroform ≥99.8% stabilised for HPLC		EM-CX1050P-1
Chloroform ≥99.8% stabilised for HPLC	4 L	EM-CX1058P-1
Chloroform ≥99.8% stabilised, GR ACS		EMD-CX1055P-4
Chloroform ≥99.9% stabilised, OmniSolv®		EM-CX1054P-1
Chromic sulphuric Acid		
Ricca Chemical Company		
Chromic sulphuric acid solution for cleaning of laboratory glassware	32 oz.	RC215032
Chromic sulphuric acid solution for cleaning of laboratory glassware	5 pt.	RC21505PT
Cyclohexane		
Avantor		
Cyclohexane ≥99.0% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9206-33
Cyclohexylamine		
Avantor		
Cyclohexylamine ≥99.0%	2.5 L	10841-764
Dichloroethane		
VWR Chemicals BDH®		
1,2-Dichloroethane ≥99.9%, HiPerSolv CHROMANORM® for HPLC, VWR Chemicals BDH®	4 L	BDH6700.400
MilliporeSigma		
1,2-Dichloroethane ≥99.0%, OmniSolv®	4 L	EM-DX0796P-1

Description	Available Sizes	Cat. No.
Dichloromethane		
Avantor		
Dichloromethane ≥99.5% (by GC), AR® ACS, Macron Fine Chemicals™		MK488410
Dichloromethane ≥99.5% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®		JT9324-33
Dichloromethane ≥99.8% (by GC, corrected for water content) stabilised, BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9315-33
Dichloromethane ≥99.9% (by GC, corrected for water content), ChromAR® ACS for liquid chromatography, for UV spectrophotometry, Macron Fine Chemicals™		MKH07710
MilliporeSigma		
Dichloromethane ≥99.5%, GR ACS		EMD-DX0835P-4
Dichloromethane ≥99.8% stabilised for HPLC	4 L	EM-DX0838P-1
Dichloromethane ≥99.9% stabilised, OmniSolv®		EM-DX0831P-1
Honeywell Burdick & Jackson		
Dichloromethane ≥99.9% stabilised ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH300-4PC
Diethyl Ether		
Avantor		
Diethyl ether ≥98% stabilised ACS, VWR Chemicals BDH®	1 L	BDH1121-1LPC
Diethyl ether ≥98% stabilised ACS, VWR Chemicals BDH®		BDH1121-4LPC
Diethyl ether, anhydrous ≥99.5% (by GC, corrected for water content) stabilized for HPLC, J.T. Baker®	4 L	JT9237-33
MilliporeSigma		
Diethyl ether ≥99.9%, OmniSolv®	4 L	EM-EX0182-1
Diethyl Oxalate		
Spectrum Chemical Manufacturing Corp.		
Diethyl oxalate ≥99.0%	2.5 L	10841-774
Diisopropylamine		
Avantor		
Diisopropylamine ≥98.5%, OR, Macron Fine Chemicals™	2 kg	MK238562
N,N-Dimethylacetamide		
VWR Chemicals BDH®		
N,N-Dimethylacetamide ≥99.5%, HiPerSolv CHROMANORM® for HPLC, VWR Chemicals BDH®	4 L	BDH83636.400
N,N-Dimethylformamide		
Avantor		
N,N-Dimethylformamide ≥99.8% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9221-33
MilliporeSigma		
N,N-Dimethylformamide ≥99.9%, OmniSolv®	4 L	EM-DX1726P-1
Dimethyl Methylphosphonate		
Spectrum Chemical Manufacturing Corp.		
Dimethyl methylphosphonate	2.5 kg	75875-932
Dimethyl Sulphoxide		
Avantor		
Dimethyl sulphoxide ≥99.9% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®		JT9224-33
Dimethyl sulphoxide ≥99.9% (by GC, corrected for water content), PHOTREX® for spectrophotometry, J.T. Baker®	4 L	JT9194-33
Dimethyl sulphoxide ≥99.9% USP, Multi-compendial, J.T. Baker®		JT9033-33
Dimethyl sulphoxide ≥99.99%, GenAR® USP, Macron Fine Chemicals™		JT0042-08
Dimethyl sulphoxide, HiPerSolv CHROMANORM® for HPLC, VWR Chemicals BDH®	4 L	BDH67001.400
MilliporeSigma		
Dimethyl sulphoxide, OmniSolv®	1 L	EM-MX1456P-6
Dimethyl sulphoxide, OmniSolv®	4 L	EM-MX1456P-1
Diphenyl ether		
Spectrum Chemical Manufacturing Corp.		
Diphenyl ether ≥99%	2.5 kg	700003-426
Dioxane		
VWR Chemicals BDH®		
1,4-Dioxane ≥99.9%, HiPerSolv CHROMANORM® for HPLC, VWR Chemicals BDH®	4 L	BDH83628.400
Ethanol		
Avantor		
Ethanol denatured 190 Proof (denatured with 4% MIBK and kerosene), Macron Fine Chemicals™	4 L	MK379110
Ethyl Acetate		
Avantor		
Ethyl acetate ≥99.5% (by GC, corrected for water content), ChromAR® for liquid chromatography, for UV spectrophotometry, Macron Fine Chemicals™		MKH07810
Ethyl acetate ≥99.6% (by GC, corrected for water content), BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9282-33
Ethyl acetate ≥99.9% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®		JT9280-33
Ethylene glycol ≥99.0% (by GC), BAKER ANALYZED®, J.T. Baker®		JT9300-33
Honeywell Burdick & Jackson		
Ethyl acetate ≥99.5% ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH100-4PC
MilliporeSigma		
Ethyl acetate ≥99.5%, GR ACS		EMD-EX0240P-4
Ethyl acetate ≥99.8% for HPLC	4 L	EM-EX0245P-1
Ethyl acetate ≥99.9%, OmniSolv®		EM-EX0241P-1
2-Ethylhexyl		
Spectrum Chemical Manufacturing Corp.		
2-Ethylhexyl-4-methoxycinnamate	2.5 kg	700014-944
Formamide ≥99.0%, OmniPur®, deionized		
MilliporeSigma		
Formamide ≥99.0%, OmniPur®, deionized	4 L	EM-4670

Description	Available Sizes	Cat. No.
Formic acid		
MilliporeSigma		
Formic acid 0,1% (w/v) in acetonitrile Mobile Phase for HPLC	4 L	EM-FX0437P-1
Formic acid 0,1% in water Mobile Phase for HPLC		EM4.85085.4000
Furfuryl alcohol		
Spectrum Chemical Manufacturing Corp.		
Furfuryl alcohol	2.5 L	75872-504
Glyoxal		
Spectrum Chemical Manufacturing Corp.		
Glyoxal 40% in water	3 kg	700003-708
n-Heptane		
Avantor		
n-Heptane ≥99.0% (by GC, corrected for water content) for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9177-33
n-Heptane ≥99.0% (by GC, corrected for water content), BAKER ANALYZED®, J.T. Baker®		JTM956-33
MilliporeSigma		
n-Heptane ≥99.0%, OmniSolv®	4 L	EM-HX0078P-1
Heptanol		
Spectrum Chemical Manufacturing Corp.		
1-Heptanol ≥98%, Reagent Grade	2.5 L	700002-774
Hexane		
Avantor		
Hexane (mixture of isomers) ≥98.5% (by GC, sum of enantiomers), BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9309-33
MilliporeSigma		
Hexane (mixture of isomers) ≥98.5% ACS for HPLC	4 L	EM-HX0290P-1
Hexane (mixture of isomers) ≥98.5% n-Hexane 64% ACS		EM-HX0299P4
Hexane (mixture of isomers) ≥98.5%, OmniSolv®		EM-HX0296P-1
Honeywell Burdick & Jackson		
Hexane (mixture of isomers) ≥99.9% (n-Hexane >60%) ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH212-4PC
n-Hexane		
Avantor		
n-Hexane ≥95.0% (by GC, corrected for water content) for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9304-33
MilliporeSigma		
n-Hexane ≥95%	1 L	EM-HX0291P-6
n-Hexane ≥95%	4 L	EM-HX0291P-1
n-Hexane ≥95%, OmniSolv®		EM-HX0295P1
Hydrobromic acid		
Spectrum Chemical Manufacturing Corp.		
Hydrobromic acid 48% ACS	2.5 L	76312-080
Hydrochloric Acid		
Avantor		
Hydrochloric acid 36,5 - 38,0%, BAKER ANALYZED® ACS, J.T. Baker®	0.5 L	JT9535-0
Hydrochloric acid 36,5 - 38,0%, J.T. Baker®		JT9530-0
Hydrochloric acid 36,5% - 38,0% NF FCC ACS, Macron Fine Chemicals™	2.5 L	MK2062-04
Hydrochloric acid 36,5 - 38%, GenAR® NF, Macron Fine Chemicals™		MK251546
Hydrochloric acid 36,5 - 38,0% BP Ph. Eur. JP NF, J.T. Baker®		JT9544-33
Hydrochloric acid 36,5 - 38,0%, BAKER ANALYZED® ACS, J.T. Baker®		JT9535-33
Hydrochloric acid 36,5 - 38,0%, J.T. Baker®		JT9530-33
Hydrochloric acid 36,5% - 38,0% NF FCC ACS, Macron Fine Chemicals™		MK206246
Hydrochloric acid 36,5 - 38,0% ACS NF FCC, VWR Chemicals BDH®		BDH3030-2.5LPC
Hydrochloric acid 37,0 - 38,0%, CMOS™ for Microelectronic, J.T. Baker®	6 lbs.	JT9539-33
MilliporeSigma		
Hydrochloric acid 36,5 - 38,0%, GR ACS	0.5 L	EM-HX0603P-5
Hydrochloric acid 34 - 37%, OmniTrace® for trace metal analysis		EM-HX0607-1
Hydrochloric acid fuming 37%, EMSURE® ACS ISO Reag. Ph. Eur. for analysis	1 L	EM1.00317.0510
Hydrochloric acid fuming 37%, EMSURE® ACS ISO Reag. Ph. Eur. for analysis		EM1.00317.1010
Hydrochloric acid fuming 37%, EMSURE® ACS ISO Reag. Ph. Eur. for analysis	2.5 L	EM1.00317.2510
Hydrochloric acid 36,5 - 38,0%, GR ACS		EM-HX0603-75
Ricca Chemical Company Co.		
Hydrochloric acid 37% for trace metal analysis	2.5 L	RCRABH0022.5D1
Hydrochloric acid 12.0 N		RCR37800002.5D
Spectrum Chemical Manufacturing Corp.		
Hydrochloric acid 10% (w/v) NF	2.5 L	95031-530
Hydrochloric acid 37% NF		75811-374
Hydrochloric acid 37% NF	4 L	75811-376
Hydrochloric acid 37% FCC		75811-386
Iodine monochloride		
Ricca Chemical Company Co.		
Iodine monochloride solution according to Wijs USP Test Solution (TS) for Iodine Absorption Number of Fats and Oils	5 pt.	RC41105PT
Iodomethane		
MilliporeSigma		
Iodomethane ≥98% stabilised	500 g	EM-IX0185-3
Isopentyl nitrite		
MilliporeSigma		
Isopentyl nitrite (mixed isomers) stabilised, Extra Pure	250 ml	EM1.01245.0250
Isophthaloyl dichloride		
MilliporeSigma		
Isophthaloyl dichloride for synthesis	1 kg	EM8.04808.1000

Description	Available Sizes	Cat. No.
Linoleic acid		
Spectrum Chemical Manufacturing Corp.		
Linoleic acid ≥99%, high purity, purified	1 kg	700005-444
Methanol		
Avantor		
Methanol ≥99.5% (by GC), GenAR® NF, Macron Fine Chemicals™	4 L	JT8818-14
Methanol ≥99.8% (by GC), BAKER ANALYZED® ACS, J.T. Baker®		JT9070-33
Methanol ≥99.9% (by GC, corrected for water content), BAKER ANALYZED™ HPLC for liquid chromatography, for HPLC/UHPLC, J.T. Baker®		JT9093-33
Methanol, anhydrous ≥99.8% (by GC, corrected for water content), BAKER ANALYZED® ACS for Karl Fischer titration, J.T. Baker®		JT9049-33
Methanol, anhydrous ≥99.9%, Macron Fine Chemicals™		MKH08010
MilliporeSigma		
Methanol ≥99.8% ACS for HPLC	1 L	EM-MX0475P-6
Methanol ≥99.8% ACS for HPLC	4 L	EM-MX0475P-1
Methanol ≥99.8%, GR ACS, meets analytical specification for testing USP/NF monographs		EMD-MX0485P-4
Methanol ≥99.9%, OmniSolv®, gradient grade for HPLC		EM-MX0488P-1
Burdick & Jackson		
Methanol ≥99.9% ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH230-4PC
Methyl acrylate		
Spectrum Chemical Manufacturing Corp.		
Methyl acrylate	2.5 L	10841-824
Methyl Ethyl Ketone		
Avantor		
Methyl ethyl ketone ≥99.0% (by GC, corrected for water content), BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9319-33
Methyl ethyl ketone ≥99.5% (by GC), BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®		JT9214-3
MilliporeSigma		
Methyl ethyl ketone ≥99.5%, OmniSolv®	4 L	EM-BX1673P-1
Molecular Sieve		
Avantor		
Molecular sieve A3 (0.3 nm, 3 Å), BAKER ANALYZED®, activated, J.T. Baker®	2.5 kg	JT2710-5
Molecular sieve A4 (0.4 nm, 4 Å), BAKER ANALYZED®, activated, J.T. Baker®		JT2708-5
2-Methyl		
Spectrum Chemical Manufacturing Corp.		
2-Methyl-1,3-propanediol	3 L	700002-980
Nicotine		
MilliporeSigma		
(S)-(-)-Nicotine for synthesis	1 L	EM8.20877.1000
Nitric Acid		
Avantor		
Nitric acid fuming ≥90% (Standard of Fisher) ACS, J.T. Baker®	0.4 L	JTV232-15
Nitric acid 68,0 - 70,0%, AR® ACS, Macron Fine Chemicals™	0.5 L	MK140904
Nitric acid 69,0 - 70,0%, BAKER ANALYZED® ACS, J.T. Baker®		JT9601-0
Nitric acid 69,0 - 70,0%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9598-0
Nitric acid fuming ≥90.0% (by titrimetric analysis), BAKER ANALYZED® ACS, J.T. Baker®		JT9624-2
Nitric acid 65% Huey, BAKER ANALYZED® for corrosion testing, J.T. Baker®		JT9597-33
Nitric acid 68,0 - 70,0%, AR Select® ACS for trace metal analysis, Macron Fine Chemicals™		MK662346
Nitric acid 68,0 - 70,0%, AR® ACS, Macron Fine Chemicals™		MK140946
Nitric acid 69,0 - 70,0%, BAKER ANALYZED® ACS, J.T. Baker®		JT9601-34
Nitric acid 69,0 - 70,0%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9598-34
Nitric acid 69,0 - 70,0%, J.T. Baker®		JT9607-33
Nitric acid fuming ≥90% (Standard of Fisher) ACS, J.T. Baker®	JTV232-45	
Nitric acid fuming ≥90.0%, AR® ACS, Macron Fine Chemicals™	0.5 L	MK271341
Nitric acid 68 - 70%, ARISTAR® ACS, VWR Chemicals BDH®		BDH3044500MLPC
Nitric acid 68 - 70%, ARISTAR® ACS, VWR Chemicals BDH®		BDH3046-2.5L
Nitric acid 69,0 - 70,0%, CMOS™, J.T. Baker®	7 lbs.	JT9606-33
MilliporeSigma		
Nitric acid 68,0 - 70,0%, GR ACS	0.5 L	EM-NX0409P-5
Nitric acid 68,0 - 70,0%, GR ACS	2.5 L	EM-NX0409-75
Ricca Chemical Company Co.		
Nitric acid ACS	0.5 L	RCRABN001500D1
Nitric acid 30% (v/v) in methanol	1 L	RCR5320300-1C1
Nitric acid ACS	2.5 L	RCRABN0012.5D1
Nitric acid ≥70% (v/v)		RCR53547002.5D
Nitric acid 10% (v/v) in aqueous solution (1 + 9)		RCR53200002.5D
Nitric acid 20% (v/v) in aqueous solution (1 + 4)		RCR53260002.5D
Nitric acid 45% (v/v)		RCR53450002.5D
Nitric acid 6.00 N		RCR54400002.5D
Spectrum Chemical Manufacturing Corp.		
Nitric acid 70% ≥70% ACS	2.5 L	700000-596
Orthophosphoric Acid		
Avantor		
Orthophosphoric acid ≥85.0-87.0%, BAKER ANALYZED® ACS, J.T. Baker®	0.5 L	JT0260-0
Orthophosphoric acid ≥85.0-88.0% NF, Multi-compendial, J.T. Baker®		JT0268-0
Orthophosphoric acid ≥85.0-87.0%, BAKER ANALYZED® ACS, J.T. Baker®	2.5 L	JT0260-33
Orthophosphoric acid ≥85.0% ACS, VWR Chemicals BDH®	2.5 L	BDH3104-2.5LPC
MilliporeSigma		
Orthophosphoric acid ≥85% (w/w), GR ACS	0.5 L	EM-PX0995P-5
Orthophosphoric acid ≥85.0% for HPLC		EM-PX0996-6
Orthophosphoric acid ≥85% (w/w), GR ACS		2.5 L

Description	Available Sizes	Cat. No.
Ricca Chemical Company		
Orthophosphoric acid ACS	0.5 L	RCRABP003500D1
Orthophosphoric acid ACS	2.5 L	RCRABP0032.5D1
Orthophosphoric acid NF	4 L	700000-638
Spectrum Chemical Manufacturing Corp.		
Orthophosphoric acid ≥85% ACS		700000-610
Orthophosphoric acid 85% ≥85% FCC	2.5 L	75811-786
Orthophosphoric acid NF		700000-632
Orthophosphoric acid ≥85% ACS		89087-358
Orthophosphoric acid 85% ≥85% FCC	4 L	75811-792
Papanicolaou's Orange G solution		
MilliporeSigma		
Papanicolaou's Orange G solution (OG 6), HARLECO® stain for cytology, Sigma-Aldrich®	1 L	15204-208
n-Pentadecane		
Spectrum Chemical Manufacturing Corp.		
n-Pentadecane	2.5 L	75873-226
n-Pentane		
Avantor		
n-Pentane ≥99.0% (by GC, corrected for water content), BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9331-33
Pentyl nitrite		
MilliporeSigma		
Pentyl nitrite (mixed isomers) for synthesis	250 ml	EM8.20966.0250
Perchloric acid		
Avantor		
Perchloric acid 60 - 62%, BAKER ANALYZED® ACS, J.T. Baker®		JT9656-0
Perchloric acid 69 - 72%, BAKER ANALYZED® ACS, J.T. Baker®	0.5 L	JT9652-0
Perchloric acid 69 - 72%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9653-0
Perchloric acid ≥70%, AR® ACS, Macron Fine Chemicals™		MK399946
Perchloric acid 60 - 62%, BAKER ANALYZED® ACS, J.T. Baker®	2.5 L	JT9656-33
Perchloric acid 69 - 72%, BAKER ANALYZED® ACS, J.T. Baker®		JT9652-33
Perchloric acid 69 - 72%, BAKER INSTRA-ANALYZED® for trace metal analysis, J.T. Baker®		JT9653-33
MilliporeSigma		
Perchloric acid 67,0 - 71,0%, OmniTrace® for trace metal analysis	0.5 L	EM-PX0397-1
Perchloric acid 67,0 - 71,0%, OmniTrace® for trace metal analysis	2.5 L	EM-PX0397-2
Ricca Chemical Company Co.		
Perchloric acid 0.100 N (N/10) in glacial acetic acid for non-aqueous titration	2.5 L	RCR55150002.5D
Petroleum spirit		
Avantor		
Petroleum spirit, 35 - 60 °C, AR® ACS, Macron Fine Chemicals™	4 L	MK498310
MilliporeSigma		
Petroleum spirit, 35 - 60 °C, GR ACS	4 L	EMD-PX0425P-4
Phenol		
Avantor		
Phenol ≥99% USP, fused, J.T. Baker®	2 kg	JT2862-5
Phenol 99.0-100.5% (by anhydrous basis), crystals USP, Macron Fine Chemicals™	2.5 kg	MK060506
Phenol liquified		
Avantor		
Phenol liquified stabilised USP JP, Multi-compendial, J.T. Baker®	4 L	JT2864-33
Spectrum Chemical Manufacturing Corp.		
Phenol liquified ≥89% (w/w)		10841-810
Phenol liquified ≥89% USP	2.5 L	95031-344
Phenol liquified ≥89% USP		700003-188
Phenol liquified ≥89% USP		95031-348
Phenol liquified ≥89% (w/w)	4 L	10841-812
Phosphorus		
MilliporeSigma		
Phosphorus(III) bromide for synthesis	50 ml	EM8.22321.0050
Phosphorus(III) bromide for synthesis	250 ml	EM8.22321.0250
Phosphorus(III) bromide for synthesis	6000 ml	EM8.22321.6000
Polydimethylsiloxane		
Spectrum Chemical Manufacturing Corp.		
Polydimethylsiloxane, Technical Grade	2.5 kg	700014-036
Polyethylene glycol		
Spectrum Chemical Manufacturing Corp.		
Polyethylene glycol monostearate 400	2.5 kg	700010-986
Polysorbate		
Avantor		
Polysorbate 20, J.T. Baker®	4 L	JTX251-9
1-Propanol		
Avantor		
1-Propanol ≥99.0% (by GC, corrected for water content), BAKER ANALYZED®, J.T. Baker®	4 L	JT9086-33
2-Propanol		
Avantor		
2-Propanol ≥99.5%, BAKER ANALYZED® ACS, J.T. Baker®		JT9084-33
2-Propanol ≥99.7%, BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9095-33

Description	Available Sizes	Cat. No.
MilliporeSigma		
2-Propanol ≥99.8% for HPLC	1 L	EM-PX1838P-6
2-Propanol ≥99.5%, GR ACS		EMD-PX1835P-4
2-Propanol ≥99.8% for HPLC	4 L	EM-PX1838P-1
2-Propanol ≥99.9%, OmniSolv®		EM-PX1834P-1
Honeywell Burdick & Jackson		
2-Propanol ≥99.9% ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4 L	BJAH323-4PC
Propyl acetate		
Spectrum Chemical Manufacturing Corp.		
Propyl acetate ≥99%	2.5 L	700004-612
Pyridine		
Avantor		
Pyridine ≥99.0% (by GC, corrected for water content), AR® ACS, Macron Fine Chemicals™	0.5 L	MK718004
Pyridine ≥99.0% (by GC), BAKER ANALYZED® ACS, J.T. Baker®		JT3348-33
Pyridine ≥99.0% (by GC, corrected for water content), AR® ACS, Macron Fine Chemicals™	4 L	MK718008
MilliporeSigma		
Pyridine, anhydrous ≥99.9%, DriSolv®	4 L	EM-PX2012P-1
Reagent Alcohol		
Avantor		
Reagent Alcohol 94-96%, AR® ACS (denatured with 5% isopropanol and 5% methanol), Macron Fine Chemicals™	4 L	MK618310
Ricca Chemical Company Co.		
Reagent Alcohol 70 (v/v) (denatured with methanol and isopropanol)	4 L	RC2546.70-ISC
Silicone Fluid		
Spectrum Chemical Manufacturing Corp.		
Silicone Fluid, 1000 cSt	1 kg	700015-856
Sodium carbonate		
Avantor		
Sodium carbonate, anhydrous ≥99.5% (dried basis), powder, BAKER ANALYZED® ACS, J.T. Baker®	2.5 kg	JT3602-5
Sulphuric acid		
Avantor		
Sulphuric acid fuming 20% (free SO ₃) (by acidimetry), AR® for trace metal analysis, Macron Fine Chemicals™	500 g	MK288603
Sulphuric acid ≥95%, BAKER INSTRA-ANALYZED® for trace metal analysis low Selenium, J.T. Baker®	0.5 L	JT9673-0
Sulphuric acid 95.0-98.0%, BAKER ANALYZED® ACS, J.T. Baker®		JT9681-0
Sulphuric acid ≥95%, BAKER INSTRA-ANALYZED® for trace metal analysis low Selenium, J.T. Baker®		JT9673-33
Sulphuric acid 95.0-98.0% (by acidimetry), AR Select® ACS, Macron Fine Chemicals™	2.5 L	MK555746
Sulphuric acid 95.0-98.0%, BAKER ANALYZED® ACS, J.T. Baker®		JT9681-33
Sulphuric acid 95-98% ACS, FCC, VWR Chemicals BDH®	2.5 L	BDH3070-2.5LPC
MilliporeSigma		
Sulphuric acid 95.0-98.0%, GR ACS	0.5 L	EM-SX1244PC-5
Sulphuric acid 95.5-96.5 %, OmniTrace® for trace metal analysis		EM-SX1247-1
Sulphuric acid 95.0-98.0%, GR ACS	2.5 L	EM-SX1244-75
Sulphuric acid 95.5-96.5 %, OmniTrace® for trace metal analysis		EM-SX1247-2
Ricca Chemical Company Co.		
Sulphuric acid 10% (v/v)		RCR81500002.5D
Sulphuric acid ACS	2.5 L	RCRABS00302.5D
Sulphuric acid ACS		RCRABS0032.5D1
Sulphuric acid 20% (w/w) in aqueous solution	4 L	RCR8166000-4C1
Spectrum Chemical Manufacturing Corp.		
Sulphuric acid ≥95% ACS		700000-578
Sulphuric acid 95.0-98.0% FCC	2.5 L	75812-384
Sulphuric acid 95.0-98.0% NF		700000-588
Tetrabromoethane		
MilliporeSigma		
1,1,2,2-Tetrabromoethane	1 L	EM1.00033.1000
Tetrahydrofuran		
Avantor		
Tetrahydrofuran ≥99.5% (by GC, corrected for water content) stabilised, BAKER ANALYZED® ACS, J.T. Baker®		JT9450-33
Tetrahydrofuran ≥99.8% (by GC, corrected for water content) contains no preservatives, BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9441-33
MilliporeSigma		
Tetrahydrofuran unstabilised, OmniSolv®		EM-TX0279P-1
Tetrahydrofuran, GR ACS	4 L	EM-TX0280P-1
Tetrahydrofurfuryl alcohol		
Spectrum Chemical Manufacturing Corp.		
(±)-Tetrahydrofurfuryl alcohol ≥99%	2.5 kg	700008-290
Thionyl chloride		
MilliporeSigma		
Thionyl chloride for synthesis	0.5 L	EM8.08154.0500
Thionyl chloride for synthesis	1 L	EM8.08154.1000
Thionyl chloride for synthesis	2.5 L	EM8.08154.2500
Toluene		
Avantor		
Toluene ≥99.5% (by GC), BAKER ANALYZED® ACS, J.T. Baker®		JT9460-33
Toluene ≥99.7% (by GC, corrected for water content), BAKER ANALYZED® HPLC for HPLC/UHPLC, for spectrophotometry, J.T. Baker®	4 L	JT9351-33

Description	Available Sizes	Cat. No.
Honeywell Burdick & Jackson		
Toluene ≥99.8% ACS, meets analytical specification of USP for HPLC, for spectrophotometry	4L	BJAH347-4PC
MilliporeSigma		
Toluene ≥99.5%, GR ACS	4 L	EM-TX0735P-4
Toluene ≥99.9%, OmniSolv®		EM-TX0737P-1
Toluenediisocyanate		
MilliporeSigma		
Toluenediisocyanate mixture of isomers ≥98% for synthesis	2500 ml	EM8.08264.2500
Trichlorobenzene		
Avantor		
1,2,4-Trichlorobenzene ≥99%, J.T. Baker®	3.8 L	JT9444-5
MilliporeSigma		
1,2,4-Trichlorobenzene, OmniSolv®	4 L	EM-TX1056P-1
Triethylamine		
Avantor		
Triethylamine ≥99% (by GC), BAKER ANALYZED®, J.T. Baker®	4 L	JTW635-9
Trifluoroacetic acid		
MilliporeSigma		
Trifluoroacetic acid 0,05% (v/v) in water Mobile Phase for HPLC	4 L	EM-TX1282P-1
Trifluoromethanesulphonic Acid		
MilliporeSigma		
Trifluoromethanesulphonic acid for synthesis	1000 ml	EM8.21166.1000
Trimethylpentane		
MilliporeSigma		
2,2,4-Trimethylpentane ≥99.5%, OmniSolv®	4 L	EM-TX1389P-1
Water		
MilliporeSigma		
Water, OmniSolv®, gradient grade	4 L	EM-WX0004P-1
Xylene		
Avantor		
Xylene (mixture of isomers) ≥98.5% (by GC) contains ethylbenzene, BAKER ANALYZED® ACS, J.T. Baker®	4 L	JT9490-33
MilliporeSigma		
Xylene (mixture of isomers) ≥98.5%, GR ACS	4 L	EM-XX0055P-4

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