

**EUROPEAN
PHARMACOPOEIA
PRODUCTS**

Opalescence and Coloration Solutions

These solutions are specially intended for use in testing Ph Eur and monographs. These solutions are produced according to 2.02.01 - Clarity and degree of opalescence of liquids and 2.02.02 - Degree of coloration of liquids of Ph Eur requirements using Ph Eur reagent quality components and water meeting the Ph Eur monograph requirements for Purified water. Each bottle is accompanied by a Certificate of Analysis.

Clarity and degree of opalescence of liquids

Ref. Number	Description	Volume	Msr
OP001	Primary opalescent suspension	100	ml
OP002	Hydrazine sulfate solution	100	ml
OP003	Hexamethylenetetramine solution	100	ml

Degree of coloration of liquids

Ref. Number	Description	Volume	Msr
B105	Colour Reference Solutions B (brown) B1-B9 acc. to Ph. Eur. (9x2 ml ampoules) + empty tube	9x2 + 1x2	ml
BY106	Colour Reference Solutions BY (brownish yellow): BY1-BY7 acc. to Ph. Eur. (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
GY108	Colour Reference Solutions GY (greenish yellow): GY1-GY7 acc. to Ph. Eur. (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
R109	Colour Reference Solutions R (red): R1-R7 acc. to Ph. Eur. (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
Y107	Colour Reference Solutions Y (yellow) Y1-Y7 acc. to Ph. Eur. (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
CB004	Primary solution Blue	100	ml
CR003	Primary solution Red	100	ml
CY002	Primary solution Yellow	100	ml
B005	Standard solution B (brown)	125	ml
BY006	Standard solution BY (brownish yellow)	125	ml
GY008	Standard solution GY (greenish yellow)	125	ml
R009	Standard solution R (red)	125	ml
Y007	Standard solution Y (yellow)	125	ml
DM015	Hydrochloric Acid (Dilution Matrix)	1000	ml

Solutions for Absorption Spectrophotometry, Ultraviolet and Visible

Ref. Number	Description	Volume	Msr
UV2225WL.L03	Holmium Oxide Solution for Wavelength Control acc. 2.2.25 of Ph Eur	30	ml
UV2225NA12.L1	Nicotinic acid absorbance / transmission standard 12 mg/l linearity standards @ 213 and 261 nm (conforms to Ph Eur and USP)	100	ml
UV2225NA18.L1	Nicotinic acid absorbance / transmission standard 18 mg/l linearity standards @ 213 and 261 nm (conforms to Ph Eur and USP)	100	ml
UV2225NA24.L1	Nicotinic acid absorbance / transmission standard 24 mg/l linearity standards @ 213 and 261 nm (conforms to Ph Eur and USP)	100	ml
UV2225NA6.L1	Nicotinic acid absorbance / transmission standard 6 mg/l linearity standards @ 213 and 261 nm (conforms to Ph Eur and USP)	100	ml
UV2225NAL.L1	Nicotinic acid linearity standard set - 0 mg/l, 6 mg/l, 12 mg/l, 18 mg/l, 24 mg/l at 213 and 261 nm (conforms to Ph Eur and USP)	100	ml
UV2225KCL.L03	Potassium Chloride Solution for Stray Light Limit acc. 2.2.25 of Ph Eur	30	ml
UV2225PDA.L08	Set of 2x10 ml Potassium Dichromate Solution for Absorbance Control 235 - 350 nm and 6x10 ml blank acc. 2.2.25 of Ph Eur	2x10+6x10	ml
UV2225PDB.L08	Set of 2x10 ml Potassium Dichromate Solution for Absorbance Control at 430 nm and 6x10 ml blank acc. 2.2.25 of Ph Eur	2x10+6x10	ml
UV2225R.L08	Set of 2x10 ml Toluene/ Hexane Solution for Resolution (for qualitative analysis) and 6x10 ml Blank	2x10+6x10	ml
UVPDCR.L25	Set of Potassium dichromate standard solutions at 50 mg/l and 100 mg/l in sulfuric acid (0.005M) and 2 bottles of Sulphuric Acid (0.005M)	250+250+2x250	ml
UV-VISNa.L03	Sodium Iodide Solution for Stray Light Testing 3x10 ml	3x10	ml
UV2225KNaNi.L03	Sodium Nitrite Solution for Stray Light Testing 3 x 10 ml	3x10	ml

Reagents

These solutions are produced according to the specifications given in chapter 4.1 using Ph Eur reagent quality components and water R meeting the Ph Eur monograph requirements for Purified water. Reagent solutions used in the limit tests for barium, calcium and sulfates are prepared using distilled water R. Some of the reagents included in the list are toxic and should be handled in conformity with good quality control laboratory practice. Each bottle is accompanied by a Certificate of Analysis. The identity of CPACem's Products Codes with Ph Eur Codes (seven-figure reference code which will remain unchanged for a given reagent during subsequent revisions) makes the desired product easy to find.

Ref. Number	Description	Volume	Msr
1097501.10	2-Chloroethanol solution	10	ml
1097501.50	2-Chloroethanol solution	50	ml
1001501	30 per cent acrylamide/bisacrylamide (29:1) solution	100	ml
1001502	30 per cent acrylamide/bisacrylamide (36.5:1) solution	100	ml
1003301.L1	4-Aminobenzoic Acid Solution - Solution A	100	ml
1029901	4-Dimethylaminocinnamaldehyde solution (concentrate to be diluted)	100	ml

Ref. Number	Description	Volume	Msr
1000401	Acetic acid 30%	1000	ml
1000401a	Acetic acid 30%	100	ml
1000402	Acetic acid, dilute	1000	ml
1000403	Acetic acid, dilute R1	1000	ml
1000403.a	Acetic acid, dilute R1	100	ml
1000501	Acetic anhydride solution R1	1000	ml
1000501a	Acetic anhydride solution R1	100	ml
1000901	Acetylacetone reagent R1	100	ml
1000902	Acetylacetone reagent R2	100	ml
1001201	Acetyltirosine ethyl ester, 0.2 M	10	ml
1001401	Acid blue 92 solution	100	ml
1134201	Acid blue 93 solution	100	ml
1002501	Alcohol, aldehyde - free	1000	ml
1002601	Alizarin S solution	100	ml
1002702	Aluminium chloride reagent	1000	ml
1002702a	Aluminium chloride reagent	100	ml
1002701	Aluminium chloride solution	100	ml
1003101	Amido black 10B solution	100	ml
1003701	Aminohippuric acid reagent	100	ml
1003901	Aminomethylalizarindiacetic Acid Reagent (Sol A+B+C)	50+50+100	ml
1003902	Aminomethylalizarindiacetic Acid Solution	1000	ml
1004601	Aminopyrazolone solution	100	ml
1004701	Ammonia	1000	ml
1004701.L25	Ammonia	250	ml
1004702	Ammonia, dilute R1	1000	ml
1004703	Ammonia, dilute R2	1000	ml
1004704	Ammonia, dilute R3	1000	ml
1004706	Ammonia, dilute R4	1000	ml
1004705	Ammonia, lead-free	1000	ml
1005201	Ammonium carbonate solution	1000	ml
1005202	Ammonium carbonate solution R1	100	ml
1005301	Ammonium chloride solution	1000	ml
1005702	Ammonium molybdate solution	1000	ml
1005703	Ammonium molybdate solution R2	1000	ml
1005703a	Ammonium molybdate solution R2	500	ml
1005704	Ammonium molybdate solution R3 (I+II)	200+800	ml
1005705	Ammonium molybdate solution R4	500	ml
1005709	Ammonium Molybdate Solution R6	100	ml
1005801.100G	Ammonium nitrate R1	100	g
1005901	Ammonium oxalate solution	1000	ml
1006701	Ammonium thiocyanate solution	1000	ml
1006801	Ammonium vanadate solution	1000	ml
1007301	Anisaldehyde solution	100	ml
1007302	Anisaldehyde solution R1	100	ml
1007303	Anisaldehyde solution R2	100	ml
1007701	Antimony trichloride solution	100	ml
1007702	Antimony trichloride solution R1 - (acc. to old Ph Eur)	100	ml
1008301	Arsenite solution - (acc. to old Ph Eur)	100	ml

Ref. Number	Description	Volume	Msr
1008401	Ascorbic acid solution	100	ml
1008701	Azomethine H solution	100	ml
1009301	Barium chloride solution R1	1000	ml
1009301.L1	Barium chloride solution R1	100	ml
1009301.L25	Barium chloride solution R1	250	ml
1009302	Barium chloride solution R2	1000	ml
1009401	Barium hydroxide solution	1000	ml
1009401.L25	Barium hydroxide solution	250	ml
1103801	Bisbenzimidazole stock solution	100	ml
1011502	Bismuth subnitrate solution	500	ml
1011601	Biuret reagent	1000	ml
1122400	Blocking Solution	1000	ml
1033601	Borate solution	1000	ml
1011801	Boric acid solution, saturated, cold	100	ml
1012401	Bromine solution	100	ml
1012402	Bromine water	100	ml
1012402.L05	Bromine water	50	ml
1012602	Bromocresol green- methyl red solution	100	ml
1012601	Bromocresol green solution	100	ml
1012701	Bromocresol purple solution	100	ml
1012801	Bromophenol blue solution	100	ml
1012802	Bromophenol blue solution R1	100	ml
1012803	Bromophenol blue solution R2	100	ml
1012901	Bromothymol blue solution R1	100	ml
1012902	Bromothymol blue solution R2	100	ml
1012903	Bromothymol blue solution R3	100	ml
1012904	Bromothymol blue solution R4	100	ml
1013000	BRP indicator solution	100	ml
1014601	Calcium chloride solution	1000	ml
1014602	Calcium chloride solution 0.01M	1000	ml
1014602a	Calcium chloride solution 0.01M	100	ml
1014603	Calcium chloride solution 0.02 M	1000	ml
1014604	Calcium chloride solution 0.025 M	1000	ml
1015201	Calcium Sulfate solution	100	ml
1015201.1L	Calcium Sulfate solution	1000	ml
1015301.50G	Calconecarboxylic acid triturate	50	g
1017901	Chloral hydrate solution	100	ml
1018601	Chloroform, acidified	100	ml
1020201	Chromotrope IIB Solution	100	ml
1020302	Chromotropic Acid-Sulphuric Acid Solution	100	ml
1022002	Congo red paper	1	pack of 50
1022001	Congo red solution	100	ml
1012201.L1	Coomassie Staining Solution	100	ml
1173000	Coomassie Staining Solution R1	100	ml
1022300	Copper edetate solution	1000	ml
1022300a	Copper edetate solution	100	ml
1022501	Copper sulfate solution	1000	ml
1022501.L1	Copper sulfate solution	100	ml

Ref. Number	Description	Volume	Msr
1022600	Copper tetrammine, ammoniacal solution of	100	ml
1022801	Cresol red solution	100	ml
1022901	Crystal violet solution	100	ml
1023100	Cupri-citric solution	1000	ml
1023200	Cupri-citric solution R1	1000	ml
1023300	Cupri-tartaric solution (I+II)	1000	ml
1023304	Cupri-tartaric solution R4 (I+II)	500+500	ml
1062201	Decolorised pararosaniline solution	100	ml
1012202	Destaining solution	1000	ml
1122500	Developer solution	500	ml
1027001	Dichloroacetic acid solution	500	ml
1029803	Dimethylaminobenzaldehyde solution R6	100	ml
1031101	Dimidium bromide-sulphan blue mixed solution	500	ml
1031201	Dinitrobenzene solution	1000	ml
1031301	Dinitrobenzoic acid solution	1000	ml
1032002	Dioxan solution	100	ml
1032003	Dioxan solution R1	50	ml
1032004	Dioxan solution R2	50	ml
1032001	Dioxan stock solution (acc. to old Ph Eur)	100	ml
1032101	Diphenylamine solution	1000	ml
1032101.L1	Diphenylamine solution	100	ml
1032102	Diphenylamine solution R1	1000	ml
1032601	Diphenylcarbazone mercuric reagent (I+II)	100+100	ml
1033301	Disodium hydrogen phosphate solution	1000	ml
1033903	Dithizone solution R2	100	ml
1034001	Divanadium pentoxide solution in sulphuric acid	100	ml
1035201	Ethoxychrysoidine solution	100	ml
1035301	Ethyl acetate, treated	1000	ml
1036407	Ethylene oxide solution R4	50	ml
1036401	Ethylene oxide stock solution	10	ml
1036406	Ethylene oxide stock solution R1	10	ml
1036406.L5	Ethylene oxide stock solution R1	500	ml
1036408	Ethylene oxide stock solution R2	10	ml
1036408.L001	Ethylene oxide stock solution R2	1	ml
1037702	Ferric ammonium sulphate R2	1000	ml
1037702.L1	Ferric ammonium sulphate R2	100	ml
1037704	Ferric ammonium sulphate R5	100	ml
1037705	Ferric ammonium sulphate R6	100	ml
1037801	Ferric chloride solution R1	1000	ml
1037802	Ferric chloride solution R2	1000	ml
1037803	Ferric chloride solution R3	100	ml
1037804	Ferric chloride-sulphamic acid reagent	1000	ml
1037901	Ferric sulfate solution	1000	ml
1038100	Ferrouin	100	ml
1122600	Fixing solution	500	ml
1138700	Fixing solution for isoelectric focusing in polyacrylamide gel	500	ml
1039101	Formaldehyde solution	100	ml
1039201	Formamide, treated	100	ml

Ref. Number	Description	Volume	Msr
1039401	Fuchsin solution, decolorised	100	ml
1039402	Fuchsin solution, decolorised R1	100	ml
1039900	Gastric juice, artificial	1000	ml
1098400	Glyoxal solution	100	ml
1043101	Holmium perchlorate solution	1000	ml
1043101.03	Holmium perchlorate solution	30	ml
1043101.L1	Holmium perchlorate solution	100	ml
1118901	Hydrobromic acid, dilute R1	1000	ml
1043500	Hydrochloric acid R	1000	ml
1043507	Hydrochloric acid, brominated	1000	ml
1043507.L1	Hydrochloric acid, brominated	100	ml
1043503	Hydrochloric acid, dilute	1000	ml
1043504	Hydrochloric acid, dilute R1	1000	ml
1043505	Hydrochloric acid, dilute R2	1000	ml
1203800	Hydrochloric acid, dilute R3	1000	ml
1043509	Hydrochloric acid, dilute, heavy metal-free	1000	ml
1043506	Hydrochloric acid, ethanolic	1000	ml
1043508	Hydrochloric acid, lead-free	100	ml
1043511	Hydrochloric acid, methanolic	1000	ml
1043501	Hydrochloric acid, R1	1000	ml
1044101	Hydroquinone solution	100	ml
1044304	Hydroxylamine hydrochloride solution R2	100	ml
1044301	Hydroxylamine solution, alcoholic	100	ml
1044302	Hydroxylamine solution, alkaline (I+II)	500+500	ml
1044303	Hydroxylamine solution, alkaline R1 (I+II)	200	ml
1045200	Hypophosphorous reagent	100	ml
1045601	Indigo carmine solution	100	ml
1045601.1L	Indigo carmine solution	1000	ml
1045901	Iodine Bromide solution	1000	ml
1143001	Iodine Chloride Solution	100	ml
1045806	Iodine solution R4	1000	ml
1045807	Iodine solution R5	1000	ml
1045804	Iodine solution, alcoholic	1000	ml
1045805	Iodine solution, chloroformic	1000	ml
1046300	Iodoplatinate reagent	200	ml
1046300.1L	Iodoplatinate reagent	1000	ml
1046700	Iron salicylate solution	500	ml
1046801	Isatin Reagent	100	ml
1047801	Lactic reagent	100	ml
1114001	Lanthanum chloride solution	1000	ml
1048001	Lanthanum nitrate solution	1000	ml
1048101.10G	Lead acetate cotton	10	g
1048102	Lead acetate paper	1	pack of 50
1048103	Lead acetate solution	1000	ml
1048301	Lead nitrate solution	1000	ml
1048400	Lead subacetate solution	100	ml
1049301	Litmus paper, blue	1	pack of 50
1049302.L05	Litmus paper, red	1	pack of 50

Ref. Number	Description	Volume	Msr
1049801	Magnesium nitrate solution	100	ml
1049801.1L	Magnesium nitrate solution	1000	ml
1049901.100G	Magnesium oxide R1	100	g
1050501	Malachite green solution	100	ml
1050501.1L	Malachite green solution	1000	ml
1121701	m-Cresol purple solution	100	ml
1052001	Mercuric acetate solution	100	ml
1052101	Mercuric bromide paper (acc. to old Ph Eur)	1	pack of 50
1052201	Mercuric chloride solution	100	ml
1052600	Mercuric sulphate solution	100	ml
1052801	Mercury, nitric acid solution of (acc. to old Ph Eur)	100	ml
1052901	Metanil Yellow Solution	100	ml
1053300	Methanol, Aldehyde-free	1000	ml
1053400	Methanol, Anhydrous	1000	ml
1053203	Methanol, hydrochloric	100	ml
1053601	Methoxyphenylacetic Acid Reagent	30	ml
1154101.L1	Methyl 4-acetylbenzoate reagent	100	ml
1054801	Methyl orange mixed solution	100	ml
1054802	Methyl orange solution	100	ml
1055101	Methyl red mixed solution	100	ml
1055102	Methyl red solution	100	ml
1055801	Methylene blue solution	100	ml
1055901	Methylene chloride, acidified	100	ml
1158501.50G	Methylthymol blue mixture	50	g
1056700	Molybdovanadic reagent	100	ml
1056801.100G	Mordant black 11 triturate	100	g
1056802.100G	Mordant black 11 triturate R1	100	g
1057601	Naphtolbenzein solution	100	ml
1058201	Nile blue A solution	100	ml
1058301	Ninhydrin and stannous chloride reagent (A+B)	100	ml
1058302	Ninhydrin and stannous chloride reagent R1 (A+B), (acc. to old Ph Eur)	200	ml
1058303	Ninhydrin solution	100	ml
1058304	Ninhydrin solution R1	100	ml
1058305	Ninhydrin solution R2	100	ml
1058306	Ninhydrin solution R3	100	ml
1058307	Ninhydrin solution R4	100	ml
1058402	Nitric acid, dilute	100	ml
1058402.L25	Nitric acid, dilute	250	ml
1058407	Nitric acid, dilute R1	100	ml
1058409	Nitric acid, dilute R2	100	ml
1058410	Nitric acid, dilute, heavy metal-free	100	ml
1058406	Nitric acid, lead-free, dilute	100	ml
1059100	Nitrochromic reagent (acc. to old Ph Eur)	100	ml
1060100	Nitro-molybdovanadic reagent	200	ml
1123001	o-Tolidine solution	500	ml
1061401	Oxalic acid and sulphuric acid solution	1000	ml
1061501	Palladium chloride solution	100	ml
1062901	Perchloric acid solution	100	ml

Ref. Number	Description	Volume	Msr
1063000	Periodic acetic acid solution	100	ml
1063601	Phenol red solution	100	ml
1063603	Phenol red solution R2	500	ml
1063603a	Phenol red solution R2	100	ml
1063604	Phenol red solution R3	500	ml
1063604a	Phenol red solution R3	100	ml
1063704	Phenolphthalein paper (Pack of 50)	1	pack of 50
1063702	Phenolphthalein solution	100	ml
1063702.1L	Phenolphthalein solution	1000	ml
1063703	Phenolphthalein solution R1	100	ml
1064501	Phenylhydrazine hydrochloride solution	100	ml
1064601	Phloroglucinol solution	20	ml
1065000	Phosphomolybdotungstic reagent	100	ml
1065001	Phosphomolybdotungstic reagent, dilute	100	ml
1065101	Phosphoric acid, dilute	1000	ml
1065102	Phosphoric acid, dilute R1	1000	ml
1065200	Phosphotungstic acid solution	100	ml
1065801	Picric acid solution	100	ml
1065802	Picric acid solution R1	100	ml
1069101	Potassium chloride 0.1M	1000	ml
1069201	Potassium chromate solution	1000	ml
1069401	Potassium cyanide solution	100	ml
1069402	Potassium cyanide solution, lead-free	100	ml
1069501	Potassium dichromate solution	1000	ml
1069501.L1	Potassium dichromate solution	100	ml
1069502	Potassium dichromate solution R1	1000	ml
1069601	Potassium dihydrogen phosphate, 0.2 M	1000	ml
1070801	Potassium ferriperiodate solution	100	ml
1069801	Potassium ferrocyanide solution	100	ml
1070001	Potassium hydrogen phtalate, 0.2M	1000	ml
1070302	Potassium hydroxide in alcohol (10% V/V), 0.5M	1000	ml
1070303	Potassium hydroxide solution, alcoholic	100	ml
1070304	Potassium hydroxide solution, alcoholic R1	1000	ml
1070301	Potassium hydroxide, alcoholic 2M	100	ml
1070501	Potassium iodide and starch solution	100	ml
1070502	Potassium iodide solution	1000	ml
1070503	Potassium iodide solution, iodinated	100	ml
1070505	Potassium iodide solution, iodinated R1	100	ml
1070504	Potassium iodide solution, saturated	100	ml
1070600	Potassium iodobismuthate solution	100	ml
1070601	Potassium iodobismuthate solution R1	500	ml
1070602	Potassium iodobismuthate solution R2	100	ml
1070604	Potassium iodobismuthate solution R3	100	ml
1070605	Potassium iodobismuthate solution R4	100	ml
1070606	Potassium iodobismuthate solution R5	100	ml
1070603	Potassium iodobismuthate solution, dilute	500	ml
1070901	Potassium permanganate and phosphoric acid solution	100	ml
1070902	Potassium permanganate solution	1000	ml

Ref. Number	Description	Volume	Msr
1071200	Potassium plumbite solution	100	ml
1071301	Potassium pyroantimonate solution	100	ml
1071301.1L	Potassium pyroantimonate solution	1000	ml
1071301.L25	Potassium pyroantimonate solution	250	ml
1071302	Potassium pyroantimonate solution R1	100	ml
1071500	Potassium tetraiodomercurate solution	100	ml
1071600	Potassium tetraiodomercurate solution, alkaline (I+II) - two solutions - 100 ml each	200	ml
1071801	Potassium thiocyanate solution	1000	ml
1073501	Pyridylazonaphthol Solution	100	ml
1073801	Quinaldine red solution	100	ml
1075201	Ruthenium red solution	100	ml
1075500.100G	Salicylaldehyde azine. C14H12N2O2. (Mr 240.3)	100	g
1114900	SDS-PAGE Running Buffer (10 times concentrated)	1000	ml
1115000	SDS-PAGE Sample Buffer (Concentrated)	125	ml
1122100	SDS-PAGE Sample Buffer Solution for Reducing Conditions (Concentrated)	500	ml
1110400.1G	Silver diethyldithiocarbamate C5H10AgNS2	1	g
1078200	Silver manganese paper	1	pack of 50
1078305	Silver nitrate reagent	100	ml
1078304	Silver nitrate solution in pyridine	100	ml
1078301	Silver nitrate solution R1	1000	ml
1078301.L1	Silver nitrate solution R1	100	ml
1078302	Silver nitrate solution R2	1000	ml
1078302.L1	Silver nitrate solution R2	100	ml
1165901	Sodium arsenite solution	100	ml
1079301	Sodium carbonate solution	1000	ml
1079302	Sodium carbonate solution R1	1000	ml
1079303	Sodium carbonate solution R2	1000	ml
1079502	Sodium chloride solution	1000	ml
1079503	Sodium chloride solution, saturated	1000	ml
1081301	Sodium hydrogen carbonate solution	1000	ml
1081407	Sodium hydroxide 4M	1000	ml
1081401	Sodium hydroxide solution	1000	ml
1081406	Sodium hydroxide solution, carbonate - free	1000	ml
1081402	Sodium hydroxide solution, dilute	1000	ml
1081403	Sodium hydroxide solution, methanolic	100	ml
1081405	Sodium hydroxide solution, methanolic R1	100	ml
1081405.5L	Sodium hydroxide solution, methanolic R1	5000	ml
1081404	Sodium hydroxide solution, strong	1000	ml
1081600	Sodium hypochlorite solution, strong	1000	ml
1081600.L25	Sodium hypochlorite solution, strong	250	ml
1083801.100G	Sodium sulfate, anhydrous R1	100	g
1083901	Sodium sulphide solution	100	ml
1083902	Sodium sulphide solution R1	100	ml
1085001	Stannous chloride solution	100	ml
1085101	Starch iodate paper	1	pack of 50
1085106	Starch iodide paper	1	pack of 50
1085103	Starch solution	100	ml

Ref. Number	Description	Volume	Msr
1085103.1L	Starch solution	1000	ml
1086810	Sulfuric acid, dilute R1	1000	ml
1086806	Sulfuric acid, nitrogen-free	1000	ml
1086203	Sulphanilic acid solution	100	ml
1086201	Sulphanilic acid solution R1	100	ml
1086400	Sulphomolybdic reagent R2	100	ml
1086500	Sulphomolybdic reagent R3	100	ml
1086809	Sulphuric acid 5M	100	ml
1086804	Sulphuric acid, dilute	1000	ml
1086805	Sulphuric acid-formaldehyde reagent	100	ml
1088701	Tetramethyldiaminodiphenylmethane reagent	100	ml
1089601	Thioacetamide reagent (I + II)	1000	ml
1089602	Thioacetamide solution	1000	ml
1089602a	Thioacetamide solution	100	ml
1090601	Thymol blue solution	100	ml
1090701	Thymolphthalein solution	100	ml
1090901	Titan yellow paper	1	pack of 50
1090902	Titan yellow solution	100	ml
1091202	Titanium trichloride - sulphuric acid reagent	100	ml
1091201	Titanium trichloride solution	100	ml
1091201.L5	Titanium trichloride solution	500	ml
1092001	Tosylarginine methyl ester hydrochloride solution	100	ml
1092501	Trichloroacetic acid solution	1000	ml
1094201	Tris (hydroxymethyl) aminomethane solution	100	ml
1095302	Vanillin solution, phosphoric	100	ml
1095503	Water for chromatography	1000	ml
1095500	Water R	5000	ml
1095501	Water, ammonium-free	1000	ml
1095502	Water, carbon dioxide - free	1000	ml
1095506	Water, nitrate-free	1000	ml
1095507	Water, particle-free	1000	ml
1096102	Xanthhydrol solution	100	ml
1096302	Xylenol orange solution	100	ml
1096301.50G	Xylenol orange triturate	50	g
1102301	Zinc acetate solution	1000	ml
1096602	Zinc chloride solution, iodinated	1000	ml
1096602.L5	Zinc chloride solution, iodinated	500	ml
1096601	Zinc chloride-formic acid solution	1000	ml
1096502	Zinc iodide and starch solution	100	ml
1096501.10G	Zinc, activated	10	g
1097201	Zirconyl nitrate solution	100	ml

Standard Solutions

Ref. Number	Description	Volume	Msr
5000100	Acetaldehyde standard solution (100 ppm C ₂ H ₄ O) 100 times concentrated	100	ml
5000101	Acetaldehyde standard solution (100 ppm C ₂ H ₄ O) R1 100 times concentrated	100	ml
5000201	Aluminium standard solution (10 ppm Al) 100 times concentrated	100	ml
5000203C	Aluminium standard solution (100 ppm Al) 10 times concentrated	100	ml
5000202	Aluminium standard solution (2 ppm Al) 100 times concentrated	100	ml
5000200	Aluminium standard solution (200 ppm Al)	100	ml
5000302C	Ammonium standard solution (1 ppm NH ₄) 250 times concentrated	100	ml
5000300C	Ammonium standard solution (100 ppm NH ₄) 2.5 times concentrated	100	ml
5000301C	Ammonium standard solution (2.5 ppm NH ₄) 100 times concentrated	100	ml
5006100C	Ammonium standard solution (3 ppm NH ₄) 100 times concentrated	100	ml
5000400C	Antimony standard solution (1 ppm Sb) 1000 times concentrated	100	ml
5000401	Antimony standard solution (100 ppm Sb)	100	ml
5000501	Arsenic standard solution (1 ppm As) 1000 times concentrated	100	ml
5000500C	Arsenic standard solution (10 ppm As) 100 times concentrated	100	ml
5000502	Arsenic standard solution 10 000 times concentrated	100	ml
5000601	Barium standard solution (0.1 per cent Ba)	100	ml
5000600	Barium standard solution (50 ppm Ba) 20 times concentrated	100	ml
5005300C	Bismuth standard solution (100 ppm Bi) 10 times concentrated	100	ml
5000700	Cadmium standard solution (0.1 per cent Cd)	100	ml
5000803C	Calcium standard solution (10 ppm Ca) 100 times concentrated	100	ml
5000801C	Calcium standard solution (100 ppm Ca) 10 times concentrated	100	ml
5000804C	Calcium standard solution (100 ppm Ca) R1 10 times concentrated	100	ml
5000802C	Calcium standard solution (100 ppm Ca), alcoholic 10 times concentrated	100	ml
5000800C	Calcium standard solution (400 ppm Ca) 10 times concentrated	100	ml
5000901C	Chloride standard solution (5 ppm Cl) 100 times concentrated	100	ml
5004100C	Chloride standard solution (50 ppm Cl) 10 times concentrated	100	ml
5000900C	Chloride standard solution (8 ppm Cl) 100 times concentrated	100	ml
5000901	Chloride standard solution 100 times concentrated (500 ppm)	100	ml
5001002	Chromium standard solution (0.1 per cent Cr)	100	ml
5001000	Chromium standard solution (100 ppm Cr)	100	ml
5004300	Cobalt standard solution (100 ppm Co)	100	ml
5001100	Copper standard solution (0.1 per cent Cu)	100	ml
5001101C	Copper standard solution (10 ppm Cu) 100 times concentrated	100	ml
5001300C	Ferricyanide standard solution (50 ppm Fe(CN) ₆) 100 times concentrated	100	ml
5001200C	Ferrocyanide standard solution (100 ppm Fe(CN) ₆) 10 times concentrated	100	ml
5001400C	Fluoride standard solution (10 ppm F) 20 times concentrated	100	ml
5001500C	Formaldehyde standard solution (5 ppm CH ₂ O) 200 times concentrated	100	ml
5004400	Germanium standard solution (100 ppm Ge)	100	ml
5003700C	Glyoxal standard solution (20 ppm C ₂ H ₂ O ₂) 100 times concentrated	100	ml
5003800C	Iodide standard solution (10 ppm I) 100 times concentrated	100	ml
5001605	Iron standard solution (0.1 per cent Fe)	100	ml
5001601C	Iron standard solution (10 ppm Fe) 100 times concentrated	100	ml
5001600C	Iron standard solution (20 ppm Fe) 10 times concentrated	100	ml
5001606C	Iron standard solution (250 ppm Fe) 40 times concentrated	100	ml
5001602C	Iron standard solution (8 ppm Fe) 10 times concentrated	100	ml

Ref. Number	Description	Volume	Msr
5001603C	Iron standard solution 100 times concentrated (200 ppm Fe)	100	ml
5001606	Iron standard solution 40 times concentrated (10 000 ppm)	100	ml
5001700	Lead standard solution (0.1% Pb)	100	ml
5001700.L5	Lead standard solution (0.1% Pb)	500	ml
5001704C	Lead standard solution (1 ppm Pb) 1000 times concentrated	100	ml
5001706C	Lead standard solution (10 ppm Pb) R1 10 times concentrated	100	ml
5001701C.L1	Lead standard solution (100 ppm Pb) 10 times concentrated	100	ml
5001703C	Lead standard solution (2 ppm Pb) 500 times concentrated	100	ml
5001702C	Lead standard solution 100 times concentrated (0.1 per cent Pb)	100	ml
5001803	Magnesium standard solution (0.1 per cent Mg)	100	ml
5001802C	Magnesium standard solution (10 ppm Mg) R1 100 times concentrated	100	ml
5001800C	Magnesium standard solution (100 ppm Mg) 10 times concentrated	100	ml
5006200	Magnesium standard solution (1000 ppm Mg)	100	ml
5004500	Manganese standard solution (100 ppm Mn)	100	ml
5005800	Manganese standard solution (1000 ppm Mn)	100	ml
5001901C	Mercury standard solution (10 ppm Hg) 100 times concentrated	100	ml
5001900	Mercury standard solution (1000 ppm Hg)	100	ml
5002000C	Nickel standard solution (10 ppm Ni) 100 times concentrated	100	ml
5002101	Nitrate standard solution (10 ppm NO ₃) 100 times concentrated	100	ml
5002100C	Nitrate standard solution (100 ppm NO ₃) 10 times concentrated	100	ml
5002102C	Nitrate standard solution 5 times concentrated (10 ppm NO ₃)	100	ml
5003602C	Palladium standard solution (20 ppm Pd) 10 times concentrated	100	ml
5003600	Palladium standard solution (500 ppm Pd)	100	ml
5004200	Phosphate standard solution (200 ppm PO ₄)	100	ml
5002200C	Phosphate standard solution (5 ppm PO ₄) 100 times concentrated	100	ml
5002300C	Platinum standard solution (30 ppm Pt) 10 times concentrated	100	ml
5002402	Potassium standard solution (0.2 per cent K)	100	ml
5002400C	Potassium standard solution (100 ppm K) 20 times concentrated	100	ml
5005100C	Potassium standard solution (600 ppm K) 20 times concentrated	100	ml
5002501C	Selenium standard solution (1 ppm Se) 40 times concentrated	100	ml
5002500	Selenium standard solution (100 ppm Se)	100	ml
5005700	Sodium standard solution (1000 ppm Na)	100	ml
5002700C	Sodium standard solution (200 ppm Na) 10 times concentrated	100	ml
5003900	Strontium standard solution (1.0 per cent Sr)	100	ml
5002800C	Sulfate standard solution (10 ppm SO ₄) 100 times concentrated	100	ml
5002801C	Sulfate standard solution (10 ppm SO ₄) R1 100 times concentrated	100	ml
5002802C	Sulfate standard solution (100 ppm SO ₄) 10 times concentrated	100	ml
5005500C	Sulfite standard solution (80 ppm SO ₂) 200 times concentrated	100	ml
5002900	Sulphite standard solution (1.5 ppm SO ₂)	100	ml
5003000C	Thallium standard solution (10 ppm Tl) 10 times concentrated	100	ml
5003100C	Tin standard solution (5 ppm Sn) 100 times concentrated	100	ml
5003200	Titanium standard solution (100 ppm Ti)	100	ml
5003300	Vanadium standard solution (1 g/l V)	100	ml
5003401C	Zinc standard solution (100 ppm Zn) 10 times concentrated	100	ml
5003400	Zinc standard solution (5 mg/mL Zn)	100	ml
5003500	Zirconium standard solution (1 g/l Zr)	100	ml

Buffer Solutions

Ref. Number	Description	Volume	Msr
4001100	Acetate buffer solution pH 4.4	1000	ml
4012500	Acetate buffer solution pH 4.5	1000	ml
4001400	Acetate buffer solution pH 4.6	1000	ml
4001600	Acetate buffer solution pH 4.7	1000	ml
4009100	Acetate buffer solution pH 5.0	1000	ml
4002200	Acetate buffer solution pH 6.0	1000	ml
4013600	Acetate buffer solution R1 pH 4.7	1000	ml
4001900	Acetate-edetate buffer solution pH 5.5	1000	ml
4014200	Ammonium acetate buffer solution 0.5M pH 4.5	1000	ml
4011900.1L	Ammonium carbonate buffer solution 0.1M pH 10.3	1000	ml
4007300	Ammonium chloride buffer solution pH 10.0	1000	ml
4011000.1L	Ammonium chloride buffer solution pH 10.4	1000	ml
4013400	Ammonium chloride buffer solution pH 10.7	1000	ml
4007200	Ammonium chloride buffer solution pH 9.5	1000	ml
4006000	Borate buffer solution 0.0015M pH 8.0	1000	ml
4016000	Borate buffer solution pH 10.0 - (acc. to old Ph Eur)	1000	ml
4011100.1L	Borate buffer solution pH 10.4	1000	ml
4005200	Borate buffer solution pH 7.5	1000	ml
4008300	Buffer (phosphate) solution pH 9.0	1000	ml
4007600	Buffer solution pH 10.9	1000	ml
4014000	Buffer solution pH 11	1000	ml
4000200	Buffer solution pH 2.0	1000	ml
4010500	Buffer solution pH 2.2	1000	ml
4000300	Buffer solution pH 2.5	1000	ml
4000400	Buffer solution pH 2.5 R1	1000	ml
4008000	Buffer solution pH 3.0	1000	ml
4000600	Buffer solution pH 3.5	1000	ml
4000600.L25	Buffer solution pH 3.5	250	ml
4000800	Buffer solution pH 3.6	1000	ml
4000900	Buffer solution pH 3.7	1000	ml
4001700	Buffer solution pH 5.2	1000	ml
4001800	Buffer solution pH 5.5	1000	ml
4002900	Buffer solution pH 6.5	1000	ml
4003100	Buffer solution pH 6.6	1000	ml
4003500	Buffer solution pH 7.0	1000	ml
4004100	Buffer solution pH 7.2	1000	ml
4004600	Buffer solution pH 7.4	1000	ml
4005900	Buffer solution pH 8.0	1000	ml
4010400	Buffer solution pH 8.0 R1	1000	ml
4007000	Buffer solution pH 9.0	1000	ml
4007100	Buffer solution R1 pH 9.0	1000	ml
4000100	Buffered acetone solution	1000	ml
4001000	Buffered copper sulfate solution pH 4.0	1000	ml
4004300	Buffered salt solution pH 7.2	1000	ml
4012600	Citrate buffer solution 0.25M pH 3.0	1000	ml

Ref. Number	Description	Volume	Msr
4010700	Citrate buffer solution pH 5.0	1000	ml
4007500	Diethanolamine buffer solution pH 10.0	1000	ml
4002300	Diethylammonium phosphate buffer solution pH 6.0	1000	ml
4003000	Imidazole buffer solution pH 6.5	1000	ml
4004500	Imidazole buffer solution pH 7.3	1000	ml
4009400	Phosphate buffer solution 0.025M pH 7.0	1000	ml
4006100	Phosphate buffer solution 0.02M pH 8.0	1000	ml
4010300	Phosphate buffer solution 0.03M pH 7.0	1000	ml
4003900	Phosphate buffer solution 0.03M R1 pH 7.0	1000	ml
4009000	Phosphate buffer solution 0.05M pH 4.5	1000	ml
4012400	Phosphate buffer solution 0.05M pH 7.0	1000	ml
4014400	Phosphate buffer solution 0.05M pH 7.5	1000	ml
4009500	Phosphate buffer solution 0.063M pH 7.0	1000	ml
4012000	Phosphate buffer solution 0.067M pH 5.4	1000	ml
4003800	Phosphate buffer solution 0.067M pH 7.0	1000	ml
4008200	Phosphate buffer solution 0.1 M pH 7.0	1000	ml
4015600	Phosphate buffer solution 0.125M pH 2.0	1000	ml
4015400	Phosphate buffer solution 0.1M pH 11.3	1000	ml
4011500	Phosphate buffer solution 0.1M pH 3.0	1000	ml
4010800	Phosphate buffer solution 0.1M pH 6.5	1000	ml
4014300	Phosphate buffer solution 0.1M pH 6.7	1000	ml
4008400	Phosphate buffer solution 0.1M pH 8.0	1000	ml
4014100	Phosphate buffer solution 0.2M pH 2.5	1000	ml
4005400	Phosphate buffer solution 0.2M pH 7.5	1000	ml
4005300	Phosphate buffer solution 0.33M pH 7.5	1000	ml
4007800	Phosphate buffer solution 1M pH 8.0	1000	ml
4007900	Phosphate buffer solution pH 2.0	1000	ml
4010600	Phosphate buffer solution pH 2.8	1000	ml
4000500	Phosphate buffer solution pH 3.0	1000	ml
4008100	Phosphate buffer solution pH 3.2	1000	ml
4014900	Phosphate buffer solution pH 3.25	1000	ml
4015800	Phosphate buffer solution pH 3.4	1000	ml
4000700	Phosphate buffer solution pH 3.5	1000	ml
4011300	Phosphate buffer solution pH 5.0	1000	ml
4002000	Phosphate buffer solution pH 5.5	1000	ml
4011200	Phosphate buffer solution pH 5.6	1000	ml
4002100	Phosphate buffer solution pH 5.8	1000	ml
4002400	Phosphate buffer solution pH 6.0	1000	ml
4002800	Phosphate buffer solution pH 6.4	1000	ml
4012800	Phosphate buffer solution pH 6.5	1000	ml
4003300	Phosphate buffer solution pH 6.8	1000	ml
4003700	Phosphate buffer solution pH 7.0	1000	ml
4015300	Phosphate buffer solution pH 7.0 R6	1000	ml
4004200	Phosphate buffer solution pH 7.2	1000	ml
4004800	Phosphate buffer solution pH 7.4	1000	ml
4013300.1L	Phosphate buffer solution pH 8.5	1000	ml
4010000	Phosphate buffer solution R1 pH 3.0	1000	ml
4008500	Phosphate buffer solution R1 pH 3.2	1000	ml

Ref. Number	Description	Volume	Msr
4002500	Phosphate buffer solution R1 pH 6.0	1000	ml
4003400	Phosphate buffer solution R1 pH 6.8	1000	ml
4002600	Phosphate buffer solution R2 pH 6.0	1000	ml
4004000	Phosphate buffer solution R2 pH 7.0	1000	ml
4008600	Phosphate buffer solution R3 pH 7.0	1000	ml
4010200	Phosphate buffer solution R4 pH 7.0	1000	ml
4011400	Phosphate buffer solution R5 pH 7.0	1000	ml
4015700	Phosphate buffer solution R7 pH 7.0	1000	ml
4003200	Phosphate buffered saline pH 6.8	1000	ml
4005000	Phosphate buffered saline pH 7.4	1000	ml
4008700	Phosphate-citrate buffer solution pH 5.5	1000	ml
4001200	Phthalate buffer solution pH 4.4	1000	ml
4009200	Phthalate buffer solution 0.5M pH 6.4	1000	ml
4013800	Sodium acetate buffer solution 0.1M pH 4.0	1000	ml
4010100	Sodium acetate buffer solution pH 4.5	1000	ml
4015500	Sodium acetate buffer solution pH 5.0	1000	ml
4009800	Sodium citrate buffer solution (0.034M sodium citrate, 0.101M sodium chloride) pH 7.8	1000	ml
4013700.1L	Sodium phosphate buffer solution 0.02M pH 8.0	1000	ml
4016100	Sodium phosphate buffer solution 0.25M pH 7.5	1000	ml
4014800	Sodium/calcium acetate buffer solution pH 7.0	1000	ml
4001500	Succinate buffer solution pH 4.6	1000	ml
4008900	Sulphate buffer solution pH 2.0	1000	ml
4007700	Total-ionic-strength-adjustment buffer	1000	ml
4008800	Total-ionic-strength-adjustment buffer R1	1000	ml
4006700	Tris acetate buffer solution pH 8.5	1000	ml
4005500.1L	Tris(hydroxymethyl)aminomethane buffer solution pH 7.5	1000	ml
4006200	Tris(hydroxymethyl)aminomethane buffer solution pH 8.1	100	ml
4015200	Tris(hydroxymethyl)aminomethane buffer solution pH 9.0	1000	ml
4004900	Tris(hydroxymethyl)aminomethane sodium chloride buffer solution pH 7.4	1000	ml
4012200	Tris(hydroxymethyl)aminomethane sodium chloride buffer solution R1 pH 7.4	1000	ml
4006600	Tris(hydroxymethyl)aminomethane-EDTA buffer solution pH 8.4	500	ml
4005600.1L	Tris-hydrochloride buffer solution 0.05M pH 7.5	1000	ml
4013500.L1	Tris-hydrochloride buffer solution 0.05M pH 9.0	1000	ml
4009900	Tris-hydrochloride buffer solution 1.5M pH 8.8	500	ml
4009300	Tris-hydrochloride buffer solution 1M pH 6.8	500	ml
4014500	Tris-hydrochloride buffer solution 1M pH 7.5	1000	ml
4012700.1L	Tris-hydrochloride buffer solution 1M pH 8.0	1000	ml
4015000	Tris-hydrochloride buffer solution 3M pH 8.8	1000	ml
4012300.1L	Tris-hydrochloride buffer solution pH 8.0	1000	ml
4011800.1L	Tris-hydrochloride buffer solution pH 8.3	1000	ml
4012900	Tris-sodium acetate buffer solution pH 7.4	1000	ml
4013100.1L	Tris-sodium acetate buffer solution pH 8.0	1000	ml
4013000.1L	Tris-sodium acetate-sodium chloride buffer solution pH 7.4	1000	ml
4013200.1L	Tris-sodium acetate-sodium chloride buffer solution pH 8.0	1000	ml

Volumetric Solutions

Volumetric solutions are prepared according to the usual chemical analytical methods. The accuracy of the apparatus used is verified to ensure that it is appropriate for the intended use. The concentration of volumetric solutions is indicated in terms of molarity. Molarity expresses, as the number of moles, the amount of substance dissolved in 1 L of solution. The molarity of the volumetric solutions is determined by an appropriate number of titrations. The accuracy does not exceed 0.2 per cent (relative standard deviation). Volumetric solutions are standardized by the methods described in Ph Eur and accompanied by a Certificate of Analysis. The identity of CPChem's Products Codes with Ph Eur Codes (seven-figure reference code which will remain unchanged for a given reagent during subsequent revisions) makes the desired product easy to find.

Ref. Number	Description	Volume	Msr
3000100	Ammonium and cerium nitrate 0.1M	1000	ml
3000400	Ammonium and cerium sulphate 0.01M (acc. to old Ph Eur)	1000	ml
3000300	Ammonium and cerium sulphate 0.1M	1000	ml
3000300.L25	Ammonium and cerium sulphate 0.1M	250	ml
3000500	Ammonium thiocyanate 0.1M	1000	ml
3000500.L5	Ammonium thiocyanate 0.1M	500	ml
3000600	Barium chloride 0.1M	1000	ml
3010200	Barium perchlorate 0.005M	100	ml
3010200.1L	Barium perchlorate 0.005M	1000	ml
3009600	Barium perchlorate 0.025M - (acc. to old Ph Eur)	1000	ml
3009600.L5	Barium perchlorate 0.025M - (acc. to old Ph Eur)	500	ml
3000700	Barium perchlorate 0.05M	1000	ml
3000900	Benzethonium chloride 0.004M	1000	ml
3000900.L1	Benzethonium chloride 0.004M	100	ml
2000200.100G	Benzoic Acid - C ₇ H ₆ O ₂ - reagent Ph Eur	100	g
3010000	Bismuth nitrate 0.01M	1000	ml
3001000	Bromide-bromate 0.0167M	1000	ml
3001100	Cerium sulphate 0.1 M	1000	ml
3001100.L5	Cerium sulphate 0.1 M	500	ml
3001200	Copper sulphate 0.02M	1000	ml
3008700	Cupriethylenediamine hydroxide solution 1M	1000	ml
2000900.80G	Ethylenediammonium iron(II) disulfate tetrahydrate	80	g
3001300	Ferric ammonium sulphate 0.1M	1000	ml
3001400	Ferrous sulphate 0.1M	1000	ml
3002100	Hydrochloric acid 0.1M	1000	ml
3002100.L5	Hydrochloric acid 0.1M	500	ml
3001800	Hydrochloric acid 1M	1000	ml
3001800.L5	Hydrochloric acid 1M	500	ml
3001700	Hydrochloric acid 2M	1000	ml
3001600	Hydrochloric acid 3M	1000	ml
3001500	Hydrochloric acid 6M	1000	ml
3008800	Hydrochloric acid, alcoholic 0.1M	1000	ml

Ref. Number	Description	Volume	Msr
3002900	Iodine 0.01M	1000	ml
3002900a	Iodine 0.01M	100	ml
3002700	Iodine 0.05M	1000	ml
3009400	Iodine 0.5M	1000	ml
3010100.L1L	Lanthanum nitrate 0.1M	1000	ml
3009700	Lead nitrate 0.05M - (acc. to old Ph Eur)	1000	ml
3009700a	Lead nitrate 0.05M - (acc. to old Ph Eur)	100	ml
3003100	Lead nitrate 0.1M	1000	ml
3003100.L5	Lead nitrate 0.1M	500	ml
3003400	Magnesium chloride 0.1M	1000	ml
3003600	Nitric acid 1M	1000	ml
3003900	Perchloric acid 0.1M	1000	ml
2000300.50G	Potassium Bromate - KBrO ₃ - reagent Ph Eur	50	g
3004200	Potassium bromate 0.033M	1000	ml
3004600	Potassium dichromate 0.0167M (acc to old Ph Eur)	1000	ml
2000400.50G	Potassium Hydrogen Phthalate - C ₈ H ₅ KO ₄ - reagent Ph Eur	50	g
3004700.L1L	Potassium hydrogen phthalate 0.1M	1000	ml
3004800	Potassium Hydroxide 0.1M	1000	ml
3009100	Potassium Hydroxide 1M - (acc. to old Ph Eur)	1000	ml
3009000	Potassium Hydroxide alcoholic 0.01M - (acc. to old Ph Eur)	1000	ml
3005100	Potassium Hydroxide alcoholic 0.1M - (acc. to old Ph Eur)	1000	ml
3005000	Potassium Hydroxide alcoholic 0.5M	1000	ml
3004900	Potassium Hydroxide in alcohol (60% v/v) 0.5M	1000	ml
3005200	Potassium iodate 0.05M	1000	ml
3009200	Potassium iodide 0.001M	1000	ml
3005300	Potassium permanganate 0.02M	1000	ml
3005300.L1	Potassium permanganate 0.02M	100	ml
3005300.L25	Potassium permanganate 0.02M	250	ml
2000500.50G	Primary standard - Sodium Carbonate - Na ₂ CO ₃ (anhydrous) - (acc. to old Ph Eur)	50	g
2000600.250G	Primary standard - Sodium Chloride - NaCl	250	g
2000700.100G	Primary standard - Sulphanilic Acid - C ₆ H ₇ N ₃ O ₃ S	100	g
2000800.100G	Primary standard - Zinc - Zn	100	g
3009300	Silver nitrate 0.001M - (acc. to old Ph Eur)	1000	ml
3009300a	Silver nitrate 0.001M - (acc. to old Ph Eur)	500	ml
3005600	Silver nitrate 0.1M	1000	ml
3005600.L1	Silver nitrate 0.1M	100	ml
3005800	Sodium arsenite 0.1M	500	ml
3005800.L1L	Sodium arsenite 0.1M	1000	ml
3006000	Sodium edetate 0.02M (acc to old Ph Eur edition)	1000	ml
3005900	Sodium edetate 0.1M	1000	ml
3005900.L5	Sodium edetate 0.1M	500	ml
3006600	Sodium hydroxide 0.1M	1000	ml
3006600.L5	Sodium hydroxide 0.1M	500	ml
3006300	Sodium hydroxide 1M	1000	ml
3006300.L5	Sodium hydroxide 1M	500	ml
3009800	Sodium hydroxide 2M	1000	ml
3007000	Sodium hydroxide, ethanolic 0.1M	1000	ml

Ref. Number	Description	Volume	Msr
3007000.L1	Sodium hydroxide, ethanolic 0.1M	100	ml
3007100	Sodium methoxide 0.1M	1000	ml
3007100.L1	Sodium methoxide 0.1M	100	ml
3007200	Sodium nitrite 0.1M	1000	ml
3009500.1L	Sodium periodate 0.1M	1000	ml
3007300	Sodium thiosulphate 0.1M	1000	ml
3007300.L5	Sodium thiosulphate 0.1M	500	ml
3008000	Sulphuric acid 0.05M - (acc. to old Ph Eur)	1000	ml
3008000.L5	Sulphuric acid 0.05M - (acc. to old Ph Eur)	500	ml
3007800	Sulphuric acid 0.5M	1000	ml
3008300	Tetrabutylammonium hydroxide 0.1M	1000	ml
3008300a	Tetrabutylammonium hydroxide 0.1M	100	ml
3008400	Tetrabutylammonium hydroxide in 2-propano 0.1M	1000	ml
3008500	Zinc chloride 0.05M	1000	ml
3008600	Zinc sulphate 0.1M	1000	ml
3008600.L5	Zinc sulphate 0.1M	500	ml