

# **BRITISH PHARMACOPOEIA PRODUCTS**

# General Reagents

The specifications given for reagents do not necessarily guarantee their quality for use in medicines. Some of the reagents included may be injurious to health unless adequate precautions are taken. They should be handled in accordance with good laboratory practice and any relevant regulations such as those issued in the United Kingdom in accordance with the Health and Safety at Work etc. Act (1974). Reagents in aqueous solution are prepared using water R. Reagent solutions used in the limit tests for barium, calcium and sulphates are prepared using distilled water R. Where the name of the solvent is not stated, an aqueous solution is intended.

Ref. Number	Description	Volume	Msr
BP002	Acetic Acid, Dilute	1000	ml
BP003	Acetic Anhydride Solution R1	100	ml
BP003a	Acetic Anhydride Solution R1	1000	ml
BP004	Acetylacetone Reagent R1	100	ml
BP005	Alcohol, Aldehyde-free	1000	ml
BP006	Alizarin S Solution	100	ml
BP007	Aluminium Chloride Reagent	1000	ml
BP007a	Aluminium Chloride Reagent	100	ml
BP008	Aluminium Chloride Solution	100	ml
BP009	Amaranth Solution	100	ml
BP010	Amido Black 10B Solution	100	ml
BP011	4-Aminobenzoic Acid Solution - Solution A	100	ml
BP012	Aminohippuric Acid Reagent	100	ml
BP013	Aminomethylalizarindiacetic Acid Reagent (Sol A+B+C)	50+50+100	ml
BP014	Aminomethylalizarindiacetic Acid Solution	1000	ml
BP015	Aminophenazole Solution	100	ml
BP016	Ammonia R1, Dilute	1000	ml
BP017	Ammonia R2, Dilute	1000	ml
BP018	Ammonia R3, Dilute	1000	ml
BP019	Ammonium Carbonate Solution	1000	ml
BP020	Ammonium Carbonate Solution, Dilute	100	ml
BP021	Ammonium Chloride Solution	1000	ml
BP022	Ammonium Citrate Solution	1000	ml
BP023	Ammonium Iron (III) Sulfate Solution R1	100	ml
BP024	Ammonium Iron (III) Sulfate Solution R2	1000	ml
BP025	Ammonium Iron (III) Sulfate Solution R5	100	ml
BP026	Ammonium Iron (III) Sulfate Solution R6	100	ml
BP027	Ammonium Mercaptoacetate Solution	500	ml
BP028	Ammonium Mercurithiocyanate Reagent	1000	ml
BP029	Ammonium Metavanadate Solution	100	ml
BP030	Ammonium Molybdate Solution	1000	ml
BP031	Ammonium Molybdate Solution R2	50	ml
BP032	Ammonium molybdate solution R3 (I+II) (200ml+800ml)	1000	ml
BP033	Ammonium Molybdate Solution R6	100	ml
BP034	Ammonium Molybdate-Sulphuric Acid Solution	100	ml

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Ref. Number	Description	Volume	Msr
BP035	Ammonium Oxalate Solution	1000	ml
BP036	Ammonium Thiocyanate Solution	1000	ml
BP037	Ammonium Vanadate Solution	100	ml
BP038	Anisaldehyde Solution	100	ml
BP039	Anisaldehyde Solution R1	100	ml
BP040	Antimony Trichloride in Dichloroethane Solution	100	ml
BP041	Antimony Trichloride Solution	100	ml
BP042	Antimony Trichloride Solution R1 (Solution A)	100	ml
BP043	Arsenite Solution	100	ml
BP044	Ascorbic Acid Solution	100	ml
BP045	Azomethine H Solution	100	ml
BP046	Barium Chloride Solution	1000	ml
BP047	Barium Chloride Solution R1	1000	ml
BP048	Barium Chloride Solution R2	1000	ml
BP049	Barium Hydroxide Solution	1000	ml
BP050	Bismuth Oxynitrate Solution	500	ml
BP051	Biuret Reagent	1000	ml
BP052	Blocking Solution	1000	ml
BP053	Borate Solution	1000	ml
BP054	Boric Acid Solution	100	ml
BP055	Boric Acid Solution, Cold Saturated	100	ml
BP056	Bromine 0.05M	1000	ml
BP057	Bromine Solution	100	ml
BP058	Bromine Solution, Acetic	1000	ml
BP059	Bromine Water	100	ml
BP060	Bromocresol Green Solution	100	ml
BP061	Bromocresol Green-Methyl Red Solution	100	ml
BP062	Bromocresol Purple Solution	100	ml
BP063	Bromophenol Blue Solution	100	ml
BP064	Bromophenol Blue Solution R1	100	ml
BP065	Bromophenol Blue Solution R2	100	ml
BP066	Bromothymol Blue Solution R1	100	ml
BP067	Bromothymol Blue Solution R2	100	ml
BP068	Bromothymol Blue Solution R3	100	ml
BP069	BRP Indicator Solution	100	ml
BP070	Cadmium Iodide Solution	100	ml
BP071	Calcium Chloride Solution	1000	ml
BP072	Calcium Chloride Solution, 0.01M	100	ml
BP073	Calcium Sulphate Solution	100	ml
BP074.50G	Calconcarboxylic acid triturate	50	g
BP075	Cerium(III) Nitrate Solution	1000	ml
BP076	Chloral Hydrate Solution	100	ml
BP077	2-Chloroethanol Solution	50	ml
BP078	Chloroform, Acidified	100	ml
BP079	Chloroform Water	1000	ml
BP080	Chromotrope IIB Solution	100	ml
BP081	Chromotropic Acid-Sulphuric Acid Solution	100	ml
BP082	Citric-Molybdic Acid Solution	100	ml

Ref. Number	Description	Volume	Msr
BP083	Congo Red Paper (Pack of 50)	1	pack of 50
BP084	Congo Red Solution	100	ml
BP085	Coomassie Staining Solution	100	ml
BP086	Copper Chloride-Pyridine Reagent	100	ml
BP087	Copper Eddetate Solution	1000	ml
BP088	Copper Oxide Solution, Ammoniacal	100	ml
BP089	Copper Sulphate Solution	1000	ml
BP090	Copper Sulphate Solution, Weak	1000	ml
BP091	Copper Tetrammine, Ammoniacal Solution of	100	ml
BP092	m-Cresol Purple Solution	100	ml
BP093	Cresol Red Solution	100	ml
BP094	Crystal Violet Solution	100	ml
BP095	Cupriethylenediamine Hydroxide Solution	1000	ml
BP096	Cupri-citric Solution	1000	ml
BP097	Cupri-citric solution R1	1000	ml
BP098	Cupri-tartaric solution (I+II) (500ml+500ml)	500+500	ml
BP099	Cupri-tartaric Solution R1 (I+II) (500ml+500ml)	500+500	ml
BP100	Cupri-tartaric solution R4 (I+II) (500ml+500ml)	500+500	ml
BP101	Destaining Solution	1000	ml
BP102	Developer Solution	500	ml
BP103	Dichloroacetic Acid Solution	500	ml
BP104	Dichloromethane, Acidified	100	ml
BP105	Dichloromethane Reagent	1000	ml
BP106	Digoxin Reagent	100	ml
BP107	Dimethyl Yellow and Oracet Blue Solution	100	ml
BP108	Dimethyl Yellow Solution	100	ml
BP109	Dimethylaminobenzaldehyde Reagent	100	ml
BP110	Dimethylaminobenzaldehyde Solution R6	100	ml
BP111	Dimidium Bromide-Sulphan Blue Mixed Solution	500	ml
BP112	Dinitrobenzene Solution	1000	ml
BP113	Dinitrobenzoic Acid Solution	1000	ml
BP114	Dioxan Solution	100	ml
BP115	Dioxan Solution R1	50	ml
BP116	Dioxan Stock Solution	100	ml
BP117	Diphenylamine Solution	1000	ml
BP118	Diphenylamine Solution R1	1000	ml
BP119	Diphenylcarbazone mercuric reagent (I+II)	100+100	ml
BP120	Disodium Hydrogen Phosphate Solution	1000	ml
BP121	Dithizone Solution R2	100	ml
BP122	Divanadium Pentoxide Solution in Sulphuric Acid	100	ml
BP123	Ethyl acetate, treated	1000	ml
BP124	Ethylene Oxide Solution R5	10	ml
BP125	Ethylene Oxide Stock Solution	10	ml
BP126	Ethylene Oxide Stock Solution R1	10	ml
BP127	Ferric Chloride Solution R3	100	ml
BP128	Ferroin Solution	100	ml
BP129	Fixing Solution	500	ml
BP130	Fixing Solution for Isoelectric Focusing in Polyacrylamide Gel	500	ml

Ref. Number	Description	Volume	Msr
BP131	Fluorenone Solution	500	ml
BP132	Formamide, treated	100	ml
BP133	Fuchsin Solution, Basic	100	ml
BP134	Fuchsin Solution, Decolorised	100	ml
BP135	Fuchsin Solution R1, Decolorised	100	ml
BP136	Holmium perchlorate solution 3x10ml	3x10	ml
BP137	Hydrochloric Acid, Brominated	100	ml
BP138	Hydrochloric Acid, Dilute	1000	ml
BP139	Hydrochloric Acid, Ethanolic (no molarity is stated)	1000	ml
BP142.1L	Hydrochloric Acid R1	1000	ml
BP143.1L	Hydrochloric Acid R1, Dilute	1000	ml
BP144.1L	Hydrochloric Acid R2, Dilute	1000	ml
BP145.L1	Hydrochloric Acid, Stannated	100	ml
BP146.L1	Hydroquinone Solution	100	ml
BP147.L1	Hydroxylamine Hydrochloride Solution R2	100	ml
BP148.L1	Hydroxylamine Solution, Alcoholic	100	ml
BP149.1L	Hydroxylamine solution, alkaline (I+II) (500ml+500ml)	500+500	ml
BP150.L2	Hydroxylamine solution, alkaline R1 (I+II) (100ml+100ml)	100+100	ml
BP151.L1	Hypophosphorous reagent	100	ml
BP152.25G	Imidazole, Recrystallised	25	g
BP153	Imidazole Solution	100	ml
BP154	Imidazole-Mercury Reagent (acc to old BP edition)	100	ml
BP155.L1	Indigo Carmine Solution	100	ml
BP157.1L	Iodine Bromide Solution	1000	ml
BP158.L1	Iodine Chloride Solution	100	ml
BP159.L1	Iodine Monochloride Reagent, Strong	100	ml
BP160.1L	Iodine Solution, Alcoholic	1000	ml
BP161.1L	Iodine Solution, Chloroformic	1000	ml
BP162.1L	Iodine Solution R4	1000	ml
BP163.L2	Iodoplatinate Reagent	200	ml
BP164.L1	Iron(III) Chloride Solution, Ethanolic	100	ml
BP165.1L	Iron(III) Chloride Solution R1	1000	ml
BP166.1L	Iron(III) Chloride Solution R2	1000	ml
BP167.1L	Iron(III) Chloride-Sulphamic Acid Reagent	1000	ml
BP168.L1	Iron(III) Nitrate Solution	100	ml
BP169.L1	Isatin Reagent	100	ml
BP170.L2	Isoniazid Solution	200	ml
BP171.1L	Lanthanum Chloride Solution	1000	ml
BP172.1L	Lanthanum Nitrate Solution	1000	ml
BP173.10G	Lead Acetate Cotton	10	g
BP174	Lead Acetate Paper (Pack of 50)	1	pack of 50
BP175.1L	Lead Acetate Solution	1000	ml
BP176.1L	Lead Nitrate Solution	1000	ml
BP177.L1	Lead Subacetate Solution	100	ml
BP178.L05	Litmus Paper Blue (Pack of 50)	1	pack of 50
BP179.L05	Litmus Paper Red (Pack of 50)	1	pack of 50
BP180.L25	Litmus Solution	250	ml
BP181.L1	Magnesium Nitrate Solution	100	ml

Ref. Number	Description	Volume	Msr
BP182.L1	Magnesium Nitrate Solution R1 (10 times concentrated)	100	ml
BP183.L1	Magneson Reagent	100	ml
BP184.L1	Magneson Solution	100	ml
BP185.L1	Malachite Green Solution	100	ml
BP186.L1	Mercury(II) Acetate Solution	100	ml
BP187.L05	Mercury(II) Bromide Paper (Pack of 50) (acc. to British Pharmacopoeia Volume IV)	1	pack of 50
BP188.L1	Mercury(II) Chloride Solution	100	ml
BP189.L1	Mercury(II) Sulfate Solution	100	ml
BP190.L1	Mercury, nitric acid solution of	100	ml
BP191.L1	Metanil Yellow Solution	100	ml
BP193.1L	Methanol, Acidified	1000	ml
BP194.1L	Methanol, Aldehyde-free	1000	ml
BP195.1L	Methanol, Anhydrous	1000	ml
BP196.L1	Methanol, Hydrochloric	100	ml
BP197.L03	Methoxyphenylacetic Acid Reagent	30	ml
BP198.L1	Methyl 4-acetylbenzoate reagent	100	ml
BP199.L1	Methyl Orange Mixed Solution	100	ml
BP200.L1	Methyl Orange Solution	100	ml
BP201.L1	Methyl Orange-Xylene Cyanol FF Solution	100	ml
BP202.L1	Methyl Red Mixed Solution	100	ml
BP203.L1	Methyl Red Solution	100	ml
BP204.L05	Methyl Thymol Blue Mixture	100	ml
BP205.L1	Molybdovanadic Reagent	100	ml
BP206.100G	Mordant Black 11 Mixed Triturate	100	g
BP207.L1	Mordant Black 11 Solution	100	ml
BP208.100G	Mordant Black 11 Triturate	100	g
BP209.L1	Naphthalene Black Solution	100	ml
BP210.L2	Naphthalenediol Reagent Solution	100	ml
BP211.L1	1-Naphthol Solution, Strong	100	ml
BP212.L1	Naphtholbenzein Solution	100	ml
BP213.L1	Neutral Red Solution	100	ml
BP214.L1	Nickel Chloride Solution, Ammoniacal	100	ml
BP215.L1	Nile Blue A Solution	100	ml
BP216.L2	Ninhydrin and stannous chloride reagent R1 (A +B)	100+100	ml
BP217.1L	Ninhydrin Reagent I	1000	ml
BP218.L1	Ninhydrin Solution	100	ml
BP219.L1	Ninhydrin Solution R1	100	ml
BP220.L1	Ninhydrin Solution R2	100	ml
BP221.L1	Sodium metabisulphite 45.5 g/l solution	100	ml
BP222.L1	Ninhydrin Solution R3	100	ml
BP223.L1	Nitric Acid, Lead-free, Dilute	100	ml
BP224.L1	Nitric Acid, Dilute	100	ml
BP225.L1	Nitrochromic Reagent	100	ml
BP226	Nitro-molybdovanadic Reagent	500	ml
BP227.1L	Oxalic Acid and Sulphuric Acid Solution	1000	ml
BP228.L1	Palladium Chloride Solution (to be diluted)	100	ml
BP229	Pararosaniline Solution, Decolorised	100	ml

Ref. Number	Description	Volume	Msr
BP230.L1	Perchloric Acid Solution	100	ml
BP231.L1	Periodic Acetic Acid Solution	100	ml
BP232.L1	Phenol Red Solution	100	ml
BP233	Phenol Red Solution R1	500	ml
BP233a	Phenol Red Solution R1	100	ml
BP234	Phenol Red Solution R2	500	ml
BP234a	Phenol Red Solution R2	100	ml
BP235	Phenol Red Solution R3	500	ml
BP235a	Phenol Red Solution R3	100	ml
BP236.L03	Phenoldisulphonic Acid Solution	30	ml
BP237	Phenolphthalein Solution	100	ml
BP238	Phenolphthalein Solution R1	100	ml
BP239	Phenolphthalein-Thymol Blue Solution	100	ml
BP240	Phenylhydrazine Hydrochloride Solution	100	ml
BP241	Phloroglucinol Solution	20	ml
BP242	Phosphomolybdatungstic Reagent	100	ml
BP243	Phosphomolybdatungstic Reagent, Dilute	100	ml
BP244	Phosphoric Acid, Dilute	1000	ml
BP245.1L	Phosphoric Acid, Dilute R1	1000	ml
BP246	Phosphotungstic Acid Solution	100	ml
BP247	Picric Acid Solution	100	ml
BP248	Picric Acid Solution R1	100	ml
BP250	Potassium Antimonate (V) Solution	100	ml
BP251	Potassium Chloride, 0.1M	1000	ml
BP252	Potassium Chromate Solution	1000	ml
BP253	Potassium Dichromate Solution	1000	ml
BP254	Potassium Dichromate Solution, Dilute	1000	ml
BP255	Potassium Dichromate Solution R1	1000	ml
BP256	Potassium Dihydrogen Phosphate, 0.2M	1000	ml
BP257	Potassium Hexacyanoferrate(II) Solution	100	ml
BP258	Potassium Hydrogen Phthalate, 0.2M	1000	ml
BP259	Potassium Hydroxide, 2M Alcoholic	100	ml
BP261	Potassium Hydroxide in Alcohol (10% v/v), 0.5M	1000	ml
BP263	Potassium Hydroxide Solution, Alcoholic	100	ml
BP264	Potassium Hydroxide Solution R1, Alcoholic	1000	ml
BP265	Potassium Iodide and Starch Solution	100	ml
BP266	Potassium Iodide Solution	1000	ml
BP267	Potassium Iodide Solution, Dilute	1000	ml
BP268	Potassium Iodide Solution, Iodinated	100	ml
BP269	Potassium Iodide Solution, Iodinated R1	100	ml
BP270	Potassium Iodide Solution, Saturated	100	ml
BP271	Potassium Iodobismuthate Solution	100	ml
BP272	Potassium Iodobismuthate Solution, Dilute	500	ml
BP273	Potassium Iodobismuthate Solution R1	500	ml
BP274	Potassium Iodobismuthate Solution R2	100	ml
BP275	Potassium Iodobismuthate Solution R3	100	ml
BP276	Potassium iodobismuthate solution R4	100	ml
BP277	Potassium iodobismuthate Solution R5	100	ml

# BRITISH PHARMACOPOEIA PRODUCTS

Ref. Number	Description	Volume	Msr
BP278	Potassium Mercuri-iodide Solution, Alkaline	100	ml
BP279	Potassium Permanganate and Phosphoric Acid Solution	100	ml
BP280	Potassium Permanganate Solution	1000	ml
BP281	Potassium Permanganate Solution, Dilute	1000	ml
BP282	Potassium Plumbite Solution	100	ml
BP283	Potassium Tetraiodomercurate Solution	100	ml
BP284	Potassium tetraiodomercurate solution, alkaline (I+II)	100+100	ml
BP285	Potassium Thiocyanate Solution	1000	ml
BP286	Pyridylazonaphthol Solution	100	ml
BP287	Quinaldine Red Solution	100	ml
BP288.L1	Quinoline Solution	100	ml
BP289	Reducing Mixture	100	ml
BP290	Ruthenium Red Solution	100	ml
BP291	Salicylaldehyde azine. C14H12N2O2. (Mr 240.3)	100	ml
BP295	Semicarbazide Acetate Solution	100	ml
BP296	Silver Manganese Paper	1	pack of 50
BP297	Silver Nitrate Reagent	100	ml
BP298	Silver Nitrate Solution in Pyridine	100	ml
BP299	Silver Nitrate Solution R1	1000	ml
BP300	Silver Nitrate Solution R2	1000	ml
BP301	Sodium Carbonate Solution	1000	ml
BP302	Sodium Carbonate Solution, Dilute	1000	ml
BP303	Sodium Carbonate Solution R1	1000	ml
BP304	Sodium Carbonate Solution R2	1000	ml
BP305	Sodium Chloride Solution	1000	ml
BP306	Sodium Hydrogen Carbonate Solution	1000	ml
BP309	Sodium Hydroxide Solution	1000	ml
BP310	Sodium Hydroxide Solution, Carbonate-free	1000	ml
BP311	Sodium Hydroxide Solution, Dilute	1000	ml
BP312	Sodium Hydroxide Solution, Methanolic	100	ml
BP313	Sodium Hydroxide Solution R1, Methanolic	100	ml
BP314	Sodium Hydroxide Solution, Strong	1000	ml
BP315	Sodium Iodobismuthate Solution (Solution A)	100	ml
BP316	Sodium Molybdatestophosphate Solution	500	ml
BP317	Sodium Nitroprusside-Carbonate Solution	100	ml
BP318	Sodium Sulphide Solution	100	ml
BP319	Sodium Sulphide Solution R1	100	ml
BP320	Starch Iodate Paper	1	pack of 50
BP321	Starch Iodide Paper	1	pack of 50
BP322	Starch Iodide Solution	100	ml
BP323	Starch Solution	100	ml
BP324	Sudan Red Solution	100	ml
BP325	Sudan Yellow Solution	100	ml
BP326	Sulphanilic Acid Solution	100	ml
BP327	Sulphanilic Acid Solution R1	100	ml
BP328	Sulphomolybdic Reagent R2	100	ml
BP329	Sulphomolybdic Reagent R3	100	ml
BP330	Sulphuric Acid, Dilute	1000	ml

Ref. Number	Description	Volume	Msr
BP332	Sulfuric Acid Formaldehyde Reagent	1000	ml
BP334	Tetramethyldiaminodiphenylmethane reagent	1000	ml
BP335	Thioacetamide Solution	1000	ml
BP335a	Thioacetamide Solution	100	ml
BP336	Thymol Blue Solution	100	ml
BP337	Thymolphthalein Solution	100	ml
BP338	Tin(II) Chloride Solution	100	ml
BP339	Tin(II) Chloride Solution AsT	100	ml
BP340	Titan Yellow Paper	1	pack of 50
BP341	Titan Yellow Solution	100	ml
BP342	Titanium(III) Chloride-Sulphuric Acid Reagent	100	ml
BP344	o-Tolidine Solution	500	ml
BP345	Trichloroacetic Acid Solution	1000	ml
BP346	Triphenyltetrazolium Chloride Solution	100	ml
BP347	Tris(hydroxymethyl)methylamine Solution	100	ml
BP348	Tris(hydroxymethyl)methylamine Solution, Methanol	1000	ml
BP349	Vanillin Solution, Phosphoric	100	ml
BP350	Water	5000	ml
BP351	Water, Ammonium-free	1000	ml
BP352	Water, Carbon Dioxide-free	1000	ml
BP353	Water for Chromatography	1000	ml
BP354	Water, Nitrate-free	1000	ml
BP355	Water, Particle-free	1000	ml
BP356	Xanthydrol Reagent (without HCl)	100	ml
BP357	Xanthydrol Solution	100	ml
BP358	Xylenol Orange Solution	100	ml
BP359	Xylenol Orange Triturate	50	ml
BP360	Zinc Acetate Solution	1000	ml
BP361.10G	Zinc, Activated	10	g
BP363	Zinc Chloride Solution, Iodinated	1000	ml
BP364	Zinc Iodide and Starch Solution	100	ml
BP365	Zirconyl Nitrate Solution	100	ml

## Volumetric Reagents and Solutions

### Primary standards

The following materials, after drying under the specified conditions, are recommended for use as primary standards in the standardisation of volumetric solutions.

Ref. Number	Description	Volume	Msr
BP647.50G	Primary standards Potassium Hydrogen Phthalate	50	g
BP648.50G	Primary standards Potassium Iodate	50	g
BP649.50G	Primary standards Sodium Carbonate, Anhydrous	50	g
BP650.250G	Primary standards Sodium Chloride	250	g

# 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 (M). The molarity of a solution is the number of moles of substance contained in 1000 ml of the solution. A solution that contains x moles of substance per litre is said to be xM. The molarity of the volumetric solutions is determined by an appropriate number of titrations. The accuracy does not exceed 0.2% (relative standard deviation).

Ref. Number	Description	Volume	Msr
BP653	Acetic Acid 0.1M	1000	ml
BP655	Ammonium and cerium nitrate 0.01 M	1000	ml
BP654	Ammonium and cerium nitrate 0.1 M	1000	ml
BP657	Ammonium and cerium sulphate 0.01M	1000	ml
BP656	Ammonium and cerium sulphate 0.1M	1000	ml
BP658	Ammonium Iron(II) Sulphate	1000	ml
BP659	Ammonium Iron(III) Sulphate	1000	ml
BP660	Ammonium thiocyanate 0.1M	1000	ml
BP661	Barium chloride 0.1M	1000	ml
BP663	Barium perchlorate 0.025M	1000	ml
BP662	Barium perchlorate 0.05M	1000	ml
BP664	Benzethonium chloride 0.004 M	1000	ml
BP644.100G	Benzoic Acid	100	g
BP665	Bromine 0.05M	1000	ml
BP666	Cerium (IV) sulfate 0.1 M	1000	ml
BP667	Copper sulphate 0.02M	1000	ml
BP670	Disodium edetate 0.01M	1000	ml
BP669	Disodium edetate 0.02M	1000	ml
BP668	Disodium edetate 0.05M	1000	ml
BP675	Hydrochloric acid 0.1M	1000	ml
BP674	Hydrochloric acid 1M	1000	ml
BP673	Hydrochloric acid 2M	1000	ml
BP672	Hydrochloric acid 3M	1000	ml
BP671	Hydrochloric acid 6M	1000	ml
BP678	Iodine 0.01M	1000	ml
BP677	Iodine 0.05M	1000	ml
BP676	Iodine 0.5M	1000	ml
BP679	Iron(II) Sulphate 0.1M	1000	ml
BP680	Lead nitrate 0.05M	1000	ml
BP681	Lead nitrate 0.1M	1000	ml
BP682	Magnesium chloride 0.1M	1000	ml
BP683	Magnesium Sulphate 0.05M	1000	ml
BP684	Nitric acid 1M	1000	ml
BP686	Perchloric acid 0.05M	1000	ml
BP685	Perchloric acid 0.1M	1000	ml
BP645.50G	Potassium Bromate	50	g
BP690	Potassium bromate 0.0083M	1000	ml

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BP689	Potassium bromate 0.0167M	1000	ml
BP688	Potassium bromate 0.02M	1000	ml
BP687	Potassium bromate 0.033M	1000	ml
BP646.80G	Potassium Dichromate	80	g
BP691	Potassium dichromate 0.0167M	1000	ml
BP692	Potassium Hydroxide 0.1M	1000	ml
BP693	Potassium Hydroxide 1M	1000	ml
BP696	Potassium Hydroxide alcoholic 0.01M	1000	ml
BP695	Potassium Hydroxide alcoholic 0.1M	1000	ml
BP694	Potassium Hydroxide alcoholic 0.5M	1000	ml
BP697	Potassium Hydroxide in alcohol (60% v/v) 0.5M	1000	ml
BP698	Potassium Hydroxide in alcohol (90% v/v) 1M	1000	ml
BP699	Potassium iodate 0.05M	1000	ml
BP700	Potassium iodide 0.001M	1000	ml
BP701	Potassium permanganate 0.02M	1000	ml
BP703	Silver nitrate 0.001M	1000	ml
BP702	Silver nitrate 0.1M	1000	ml
BP704	Sodium arsenite 0.1M	500	ml
BP706	Sodium hydroxide 0.1M	1000	ml
BP705	Sodium hydroxide 1M	1000	ml
BP707	Sodium hydroxide, ethanolic 0.1M	1000	ml
BP708	Sodium methoxide 0.1M	1000	ml
BP709	Sodium nitrite 0.1M	1000	ml
BP710	Sodium thiosulphate 0.1M	1000	ml
BP651.100G	Sulfanilic acid	100	g
BP712	Sulphuric acid 0.05M	1000	ml
BP711	Sulphuric acid 0.5M	1000	ml
BP713	Tetrabutylammonium hydroxide 0.1M	1000	ml
BP714	Tetrabutylammonium hydroxide in 2-propanol 0.1M	1000	ml
BP715	Tetrabutylammonium Iodide 0.01M	1000	ml
BP652.100G	Zinc	100	g
BP716	Zinc chloride 0.05M	1000	ml
BP717	Zinc sulphate 0.1M	1000	ml

## Standards Solutions

The following solutions are used as reference standards in limit tests.

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BP366	Acetaldehyde Standard Solution (100 mg/l C <sub>2</sub> H <sub>4</sub> O) 100 times concentrated	100	ml
BP369	Aluminium standard solution (100 ppm Al) 10 times concentrated	100	ml
BP371	Aluminium standard solution (2 ppm Al) 100 times concentrated	100	ml
BP372	Ammonium Standard Solution (100 ppm NH <sub>4</sub> ) concentrated	100	ml
BP373	Ammonium standard solution (2.5 ppm NH <sub>4</sub> ) 100 times concentrated	100	ml
BP374	Ammonium Standard Solution (1 ppm NH <sub>4</sub> ) concentrated	100	ml
BP375	Antimony standard solution (1 mg/l Sb) 1000 times concentrated	100	ml
BP376	Antimony Standard Solution 100 mg/l Sb	100	ml

Ref. Number	Description	Volume	Msr
BP376a	Antimony Standard Solution 100 mg/l Sb	100	ml
BP377	Arsenic standard solution (10 ppm As) 100 times concentrated	100	ml
BP378	Arsenic Standard Solution (1 mg/l As) 1000 times concentrated	100	ml
BP380	Barium Standard Solution 0.1% Ba	100	ml
BP380a	Barium Standard Solution 0.1% Ba	1000	ml
BP381	Barium Standard Solution 50 mg/l Ba	100	ml
BP382	Bismuth Standard Solution 100 mg/l Bi	100	ml
BP383	Cadmium Standard Solution 0.1% Cd	100	ml
BP384	Cadmium Standard Solution (10 mg/l Cd) (concentrate to be diluted)	100	ml
BP385	Calcium Standard Solution (400 ppm Ca) 10 times concentrated	100	ml
BP386	Calcium Standard Solution 100 mg/l Ca	100	ml
BP387	Calcium Standard Solution Alcoholic 100 mg/l Ca	100	ml
BP387a	Calcium Standard Solution Alcoholic 100 mg/l Ca	1000	ml
BP388	Calcium Standard Solution R1 100 mg/l Ca	100	ml
BP389	Calcium Standard Solution 10 mg/l Ca	100	ml
BP390	Chloride Standard Solution 50 mg/l Cl (10 times concentrated)	100	ml
BP391	Chloride standard solution (8 mg/l Cl) 100 times concentrated	100	ml
BP393	Chromium Standard Solution 0.1% Cr	100	ml
BP393a	Chromium Standard Solution 0.1% Cr	1000	ml
BP394	Chromium Standard Solution 100 mg/l Cr	100	ml
BP394a	Chromium Standard Solution 100 mg/l Cr	1000	ml
BP395	Chromium Standard Solution 0.1 mg/l Cr	100	ml
BP395a	Chromium Standard Solution 0.1 mg/l Cr	1000	ml
BP396	Cobalt Standard Solution 100 mg/l Co	100	ml
BP396a	Cobalt Standard Solution 100 mg/l Co	1000	ml
BP397	Copper Standard Solution 0.1% Cu	100	ml
BP398	Copper Standard Solution 10 mg/l Cu (concentrate to be diluted)	100	ml
BP402	Fluoride Standard Solution 10 mg/l F (20 times concentrated)	100	ml
BP404	Formaldehyde Standard Solution (5 ppm CH <sub>2</sub> O) concentrate	100	ml
BP405	Germanium Standard Solution 100 mg/l Ge	100	ml
BP406	Glucose Standard Solution	100	ml
BP407	Glyoxal Standard Solution 20 ppm C <sub>2</sub> H <sub>2</sub> O <sub>2</sub> - concentrate to be diluted (2000 ppm C <sub>2</sub> H <sub>2</sub> O <sub>2</sub> )	100	ml
BP408	Iodide Standard Solution 20 mg/l I	100	ml
BP409	Iodide Standard Solution (10 ppm I) concentrated	100	ml
BP410	Iron Standard Solution 0.1% Fe	100	ml
BP411	Iron Standard Solution 250 mg/l Fe	100	ml
BP412	Iron standard solution (200 ppm Fe) 10 times concentrated	100	ml
BP413	Iron Standard Solution 10 mg/l Fe 100 times concentrated (1000 ppm Fe)	100	ml
BP417	Lead Standard Solution (0.1% Pb)	100	ml
BP418	Lead Standard Solution 0.1% Pb R1	100	ml
BP418a	Lead Standard Solution 0.1% Pb R1	250	ml
BP419	Lead standard solution (100 ppm Pb) 10 times concentrated	100	ml
BP420	Lead Standard Solution (20 mg/l Pb) concentrate to be diluted (2000 ppm Pb)	100	ml
BP422	Lead Standard Solution (10 ppm Pb) R1 10 times concentrated (100 ppm Pb)	100	ml
BP427	Lead Standard Solution (0.1 mg/l Pb) concentrate to be diluted (0.1 per cent Pb)	100	ml
BP428	Lithium Standard Solution 100 mg/l Li	100	ml
BP429	Magnesium Standard Solution 0.1% Mg	100	ml

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BP430	Magnesium Standard Solution (100 ppm Mg) 10 times concentrated (1000 ppm Mg)	100	ml
BP431	Magnesium Standard Solution (10 ppm Mg) 10 times concentrated (1000 ppm Mg)	100	ml
BP432	Magnesium Standard Solution (10 mg/l Mg) R1 100 times concentrated	100	ml
BP433	Manganese Standard Solution 100 mg/l Mn	100	ml
BP436	Mercury Standard Solution (10 mg/l Hg) 100 times concentrated	100	ml
BP438	Nickel Standard Solution (10 mg/l Ni) 100 times concentrated	100	ml
BP441	Nitrate Standard Solution 100 mg/l NO <sub>3</sub> (10 times concentrated)	100	ml
BP442	Nitrate Standard Solution 10 mg/l NO <sub>3</sub> (100 times concentrated)	100	ml
BP443	Nitrate Standard Solution 2 ppm NO <sub>3</sub> (500 times concentrated)	100	ml
BP444	Nitrite Standard Solution 20 mg/l NO <sub>2</sub>	100	ml
BP445	Palladium Standard Solution 500 mg/l Pd	100	ml
BP446	Palladium Standard Solution (20 mg/l Pd) 10 times concentrated	100	ml
BP448	Phosphate Standard Solution 200 mg/l PO <sub>4</sub>	100	ml
BP449	Phosphate Standard Solution 100 mg/l PO <sub>4</sub> (10 times concentrated)	100	ml
BP450	Phosphate Standard Solution 5 mg/l PO <sub>4</sub> -100 times concentrated	100	ml
BP451	Platinum Standard Solution (30 mg/l Pt) 10 times concentrated	100	ml
BP452	Potassium Standard Solution 0.2 % K	100	ml
BP453	Potassium Standard Solution (600 mg/l K) 20 times concentrated	100	ml
BP456	Selenium Standard Solution 100 mg/l Se	100	ml
BP457	Selenium Standard Solution (1 mg/l Se) 40 times concentrated	100	ml
BP458	Silver Standard Solution 5 mg/l Ag	100	ml
BP459	Sodium Standard Solution 200 mg/l Na	100	ml
BP460	Sodium Standard Solution 50 mg/l Na	100	ml
BP461	Strontium Standard Solution 1.0 per cent Sr	100	ml
BP462	Sulfate Standard Solution (100 ppm SO <sub>4</sub> )	100	ml
BP463	Sulfate Standard Solution (10 ppm SO <sub>4</sub> ) 100 times concentrated	100	ml
BP464	Sulfate Standard Solution (10 ppm SO <sub>4</sub> ) R1	100	ml
BP466	Thallium Standard Solution (10 mg/l Tl) 10 times concentrated	100	ml
BP468	Titanium Standard Solution 100 mg/l Ti	100	ml
BP469	Vanadium Standard Solution 1 g/l V	100	ml
BP470	Zinc Standard Solution 5 mg/ml Zn	100	ml
BP470a	Zinc Standard Solution 5 mg/ml Zn	500	ml
BP471	Zinc Standard Solution (100 mg/l Zn) 10 times concentrated	100	ml
BP475	Zirconium Standard Solution 1 g/l Zr	100	ml

## Buffer Solutions

Buffer solutions are prepared using carbon dioxide-free water.

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BP476	Acetate Buffer pH 2.4	1000	ml
BP477	Acetate Buffer pH 2.8	1000	ml
BP478	Acetate Buffer pH 3.4	1000	ml
BP479	Acetate Buffer pH 3.5	1000	ml
BP480	Acetate Buffer pH 3.7	1000	ml
BP481	Acetate Buffer pH 4.4	1000	ml
BP482	Acetate Buffer pH 4.6	1000	ml

Ref. Number	Description	Volume	Msr
BP483	Acetate Buffer pH 5.0	1000	ml
BP484	Acetate Buffer pH 6.0	1000	ml
BP485	Acetate Buffer Solution pH 4.5	1000	ml
BP486	Acetate Buffer Solution pH 4.7	1000	ml
BP487	Acetate Buffer Solution pH 5.0	1000	ml
BP488	Acetate-Edetate Buffer Solution pH 5.5	1000	ml
BP489	Acetone Solution, Buffered	1000	ml
BP490	Ammonia Buffer pH 10.0	1000	ml
BP491	Ammonia Buffer pH 10.9	1000	ml
BP492	Ammonia Buffer pH 10.9, Dilute	1000	ml
BP494	Ammonium Chloride Buffer Solution pH 9.5	1000	ml
BP493	Ammonium Carbonate Buffer Solution 0.1M pH 10.3	1000	ml
BP495	Ammonium Chloride Buffer Solution pH 10.4	1000	ml
BP496	Borate Buffer pH 7.5	1000	ml
BP497	Borate Buffer pH 8.0	1000	ml
BP498	Borate Buffer pH 9.0	1000	ml
BP499	Borate Buffer pH 9.6	1000	ml
BP500	Borate Buffer Solution 0.0015M pH 8.0	1000	ml
BP501	Borate Buffer Solution pH 10.4	1000	ml
BP502	Boric Buffer pH 9.0	1000	ml
BP503	Buffer (Acetate) Solution pH 5.0	1000	ml
BP504	Buffer (HEPES) Solution pH 7.5	1000	ml
BP505	Buffer (Phosphate) Solution pH 9.0	1000	ml
BP506	Buffer Solution pH 2.0	1000	ml
BP507	Buffer Solution pH 2.2	1000	ml
BP508	Buffer Solution pH 2.5	1000	ml
BP510	Buffer Solution pH 3.0	1000	ml
BP511	Buffer Solution pH 3.7	1000	ml
BP512	Buffer Solution pH 5.2	1000	ml
BP513	Buffer Solution pH 5.5	1000	ml
BP514	Buffer Solution pH 6.5	1000	ml
BP515	Buffer Solution pH 6.6	1000	ml
BP516	Buffer Solution pH 7.0	1000	ml
BP517	Buffer Solution pH 7.4	1000	ml
BP509	Buffer Solution R1 pH 2.5	1000	ml
BP518	Buffer Solution R1 pH 8.0	1000	ml
BP519	Buffered Salt Solution pH 7.2	1000	ml
BP520	Carbonate Buffer pH 9.7	1000	ml
BP521	Chloride Buffer 0.1M pH 2.0	1000	ml
BP523	Citrate Buffer Solution 0.25M pH 3.0	1000	ml
BP522	Citrate Buffer Solution pH 5.0	1000	ml
BP524	Citro-phosphate Buffer pH 4.5	1000	ml
BP525	Citro-phosphate Buffer pH 5.0	1000	ml
BP526	Citro-phosphate Buffer pH 6.0	1000	ml
BP527	Citro-phosphate Buffer pH 6.5	1000	ml
BP528	Citro-phosphate Buffer pH 6.8	1000	ml
BP529	Citro-phosphate Buffer pH 7.0	1000	ml
BP530	Citro-phosphate Buffer pH 7.2	1000	ml

Ref. Number	Description	Volume	Msr
BP531	Citro-phosphate Buffer pH 7.6	1000	ml
BP532	Copper Sulphate Solution Buffered pH 4.0	1000	ml
BP533	Copper Sulphate Solution Buffered pH 5.2	1000	ml
BP534	Diethanolamine Buffer Solution pH 10.0	1000	ml
BP535	Diethylammonium Phosphate Buffer Solution pH 6.0	1000	ml
BP537	Glycine Buffer pH 11.3	1000	ml
BP536	Glycine Buffer pH 2.9	1000	ml
BP538	Glycine Buffer Solution	1000	ml
BP539	Imidazole Buffer Solution pH 6.5	1000	ml
BP540	Imidazole Buffer Solution pH 7.3	1000	ml
BP541	Maleate Buffer Solution pH 7.0	1000	ml
BP563	Phosphate Buffer 0.067M Mixed pH 7.0	1000	ml
BP564	Phosphate Buffer 0.1M Mixed pH 7.0	1000	ml
BP561	Phosphate Buffer 0.2M Mixed pH 6.8	1000	ml
BP566	Phosphate Buffer Mixed pH 10	1000	ml
BP556	Phosphate Buffer Mixed pH 4.0	1000	ml
BP559	Phosphate Buffer Mixed pH 5.4	1000	ml
BP560	Phosphate Buffer Mixed pH 6.8	1000	ml
BP562	Phosphate Buffer Mixed pH 7.0	1000	ml
BP553	Phosphate Buffer pH 3.0	1000	ml
BP554	Phosphate Buffer pH 3.5	1000	ml
BP555	Phosphate Buffer pH 4.0	1000	ml
BP557	Phosphate Buffer pH 4.75	1000	ml
BP558	Phosphate Buffer pH 4.9	1000	ml
BP542	Phosphate Buffer pH 5.8	1000	ml
BP543	Phosphate Buffer pH 6.0	1000	ml
BP544	Phosphate Buffer pH 6.2	1000	ml
BP545	Phosphate Buffer pH 6.4	1000	ml
BP546	Phosphate Buffer pH 6.8	1000	ml
BP547	Phosphate Buffer pH 7.0	1000	ml
BP548	Phosphate Buffer pH 7.2	1000	ml
BP549	Phosphate Buffer pH 7.4	1000	ml
BP565	Phosphate Buffer pH 7.5	1000	ml
BP550	Phosphate Buffer pH 7.6	1000	ml
BP552	Phosphate Buffer pH 8.0	1000	ml
BP595	Phosphate Buffer Solution 0.025M pH 7.0	1000	ml
BP602	Phosphate Buffer Solution 0.02M pH 8.0	1000	ml
BP596	Phosphate Buffer Solution 0.03M pH 7.0	1000	ml
BP576	Phosphate Buffer Solution 0.05M pH 4.5	1000	ml
BP597	Phosphate Buffer Solution 0.05M pH 7.0	1000	ml
BP598	Phosphate Buffer Solution 0.063M pH 7.0	1000	ml
BP578	Phosphate Buffer Solution 0.067M pH 5.4	1000	ml
BP571	Phosphate Buffer Solution 0.1M pH 3.0	1000	ml
BP584	Phosphate Buffer Solution 0.1M pH 6.3	1000	ml
BP587	Phosphate Buffer Solution 0.1M pH 6.5	1000	ml
BP603	Phosphate Buffer Solution 0.1M pH 8.0	1000	ml
BP601	Phosphate Buffer Solution 0.33M pH 7.5	1000	ml
BP604	Phosphate Buffer Solution 1M pH 8.0	1000	ml

Ref. Number	Description	Volume	Msr
BP568	Phosphate Buffer Solution pH 2.0	1000	ml
BP569	Phosphate Buffer Solution pH 2.8	1000	ml
BP570	Phosphate Buffer Solution pH 3.0	1000	ml
BP573	Phosphate Buffer Solution pH 3.2	1000	ml
BP575	Phosphate Buffer Solution pH 3.5	1000	ml
BP577	Phosphate Buffer Solution pH 5.0	1000	ml
BP579	Phosphate Buffer Solution pH 5.5	1000	ml
BP580	Phosphate Buffer Solution pH 5.6	1000	ml
BP581	Phosphate Buffer Solution pH 5.8	1000	ml
BP585	Phosphate Buffer Solution pH 6.4	1000	ml
BP586	Phosphate Buffer Solution pH 6.5	1000	ml
BP588	Phosphate Buffer Solution pH 6.8	1000	ml
BP589	Phosphate Buffer Solution pH 7.0	1000	ml
BP599	Phosphate Buffer Solution pH 7.2	1000	ml
BP600	Phosphate Buffer Solution pH 7.4	1000	ml
BP643	Phosphate Buffer Solution pH 8.5	1000	ml
BP605	Phosphate Buffer Solution pH 9.0	1000	ml
BP572	Phosphate Buffer Solution R1 pH 3.0	1000	ml
BP574	Phosphate Buffer Solution R1 pH 3.2	1000	ml
BP582	Phosphate Buffer Solution R1 pH 6.0	1000	ml
BP590	Phosphate Buffer Solution R1 pH 7.0	1000	ml
BP583	Phosphate Buffer Solution R2 pH 6.0	1000	ml
BP591	Phosphate Buffer Solution R2 pH 7.0	1000	ml
BP592	Phosphate Buffer Solution R3 pH 7.0	1000	ml
BP593	Phosphate Buffer Solution R4 pH 7.0	1000	ml
BP594	Phosphate Buffer Solution R5 pH 7.0	1000	ml
BP567	Phosphate Buffer, 0.025M Standard	1000	ml
BP606	Phosphate Citrate Buffer Solution pH 5.5	1000	ml
BP607	Phthalate Buffer pH 3.6	1000	ml
BP609	Phthalate Buffer Solution 0.5M pH 6.4	1000	ml
BP608	Phthalate Buffer Solution pH 4.4	1000	ml
BP614	Saline , Phosphate-buffered pH 7.4	1000	ml
BP612	Saline Phosphate-albumin Buffered pH 7.2	1000	ml
BP610	Saline Phosphate-buffered pH 6.4	1000	ml
BP611	Saline Phosphate-buffered pH 6.8	1000	ml
BP613	Saline R1, Phosphate-albumin Buffered pH 7.2	1000	ml
BP615	Sodium Acetate Buffer Solution pH 4.5	1000	ml
BP616	Sodium Acetate Solution , Buffered pH 6.0	1000	ml
BP617	Sodium Citrate Buffer Solution(0.034M Sodium Citrate, 0.101M Sodium Chloride)	1000	ml
BP618	Succinate Buffer Solution pH 4.6	1000	ml
BP619	Sulphate Buffer Solution pH 2.0	1000	ml
BP620	Tetrabutylammonium Buffer Solution pH 7.0	1000	ml
BP622	Total Ionic Strength Adjustment Buffer	1000	ml
BP621	Total Ionic Strength Adjustment Buffer R1	1000	ml
BP637	Tris(hydroxymethyl)aminomethane Sodium Chloride Buffer solution pH 7.4	1000	ml
BP638	Tris(hydroxymethyl)aminomethane Sodium Chloride Buffer Solution pH 7.4 R1	1000	ml
BP623	Tris-acetate Buffer Solution pH 8.0	1000	ml

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BP624	Tris-chloride Buffer pH 7.4	1000	ml
BP625	Tris-chloride Buffer pH 7.5	1000	ml
BP627	Tris-chloride Buffer pH 8.1	1000	ml
BP628	Tris-chloride Buffer pH 8.6	1000	ml
BP626	Tris-chloride Buffer R1 pH 7.5	1000	ml
BP630	Tris-EDTA BSA Buffer Solution pH 8.4	1000	ml
BP629	Tris-EDTA Buffer pH 8.4	1000	ml
BP631	Tris-glycine Buffer Solution pH 8.3	1000	ml
BP636	Tris-hydrochloride Buffer Solution 1,5M pH 8.8	1000	ml
BP634	Tris-hydrochloride Buffer Solution 1M pH 6.8	1000	ml
BP633	Tris-hydrochloride Buffer Solution 1M pH 8.0	1000	ml
BP635	Tris-hydrochloride Buffer Solution pH 8.0	1000	ml
BP632	Tris-hydrochloride Buffer Solution pH 8.3	1000	ml
BP639	Tris-sodium Acetate Buffer Solution pH 7.4	1000	ml
BP641	Tris-sodium Acetate Buffer Solution pH 8.0	1000	ml
BP640	Tris-sodium Acetate-sodium Chloride Buffer Solution pH 7.4	1000	ml
BP642	Tris-sodium Acetate-Sodium Chloride Buffer Solution pH 8.0	1000	ml

## **Clarity of Solution**

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BPC001	Primary opalescent suspension	100	ml
BPC003	Hexamethylenetetramine solution	100	ml
BPC002	Hydrazine sulfate solution	100	ml

## **Colour of Solution**

### **Primary Solutions**

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BPCB004	Primary solution Blue	100	ml
BPCR003	Primary solution Red	100	ml
BPCY002	Primary solution Yellow	100	ml

## **Opalescence and coloration Solutions**

<b>Ref. Number</b>	<b>Description</b>	<b>Volume</b>	<b>Msr</b>
BPB105	Colour Reference Solutions B: B1-B9 (9x2 ml ampoules) + empty tube	9x2 + 1x2	ml
BPBY106	Colour Reference Solutions BY: BY1-BY7 (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
BPGY108	Colour Reference Solutions GY: GY1-GY7 (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
BPR109	Colour Reference Solutions R: R1-R7 (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
BPY107	Colour Reference Solutions Y (yellow): Y1-Y7 (7x2 ml ampoules + empty tube)	7x2 + 1x2	ml
BPB005	Standard solution B (brown)	125	ml
BPBY006	Standard solution BY (brownish yellow)	125	ml

# BRITISH PHARMACOPOEIA PRODUCTS

Ref. Number	Description	Volume	Msr
BPGY008	Standard solution GY (greenish yellow)	125	ml
BPR009	Standard solution R (red)	125	ml
BPY007	Standard solution Y (yellow)	125	ml
BPDM015	Hydrochloric Acid (Dilution Matrix)	1000	ml