

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Acacia	(complex)	G	26a				
Acetic acid	CH ₃ COOH	W	24a				
Acetocarmine	(mixture)	G	24a				
Acetone	CH ₃ COCH ₃	R	18a				
Acetylsalicylic acid [aspirin]	CH ₃ CO ₂ C ₆ H ₄ CO ₂ H	G	26a				
Acridine orange	(unknown)	G	5				
Agar powder	(complex)	G	26a				
Alanine-DL (α) (in amino acid set)	C ₃ H ₇ NO ₃	G	4c				
Alizarin	C ₁₄ H ₈ O ₄	G	26a				
Alizarin Yellow G, solution	C ₁₃ H ₈ N ₃ O ₅ Na (alc)	Ind	26a				
Alizarin Yellow G or GG [Metachrome yellow]	C ₁₃ H ₈ N ₃ O ₅ Na	Ind	26a				
Alizarin Yellow R	C ₁₃ H ₈ N ₃ O ₅ Na	Ind	26a				
Alkaline Copper Tartrate Soln	(mixture)	G	26a				
Alum carmine	(unknown)	G	26a				
Alumina (activated 8-14 mesh)	Al ₂ O ₃	G	26a				
Alumina (adsorption, 80 to 200 mesh)	Al ₂ O ₃	G	26a				
Aluminon	C ₂₂ H ₂₃ N ₃ O ₉	G	26a				
Aluminum, coarse granular	Al	G	26a				
Aluminum, fine granular	Al	G	26a				
Aluminum, powder	Al	G	26a				
Aluminum, turnings	Al	G	26a				
Aluminum ammonium sulphate	AlNH ₄ (SO ₄) ₂ •12H ₂ O	G	26a				
Aluminum chloride (lab grade)	AlCl ₃ •6H ₂ O	G	26a				
Aluminum nitrate	Al(NO ₃) ₂ •9H ₂ O	Y	26a				
Aluminum oxide, anhydrous (*)	* (see Alumina (absorption, 80 to 200 mesh))						
Aluminum potassium sulphate (tech)	KAl(SO ₄) ₂ •12H ₂ O	G	26a				
Aluminum (shot)	Al	G	26a				
Aluminum sodium sulphate	NaAl(SO ₄) ₂ •12H ₂ O	G	26a				
Aluminum sulphate (reagent)	Al ₂ (SO ₄) ₃ •16H ₂ O	G	26a				
Amberlite MB-3 [ion exchange resin]	(complex resin)	G	26a				
Amino acids (22/set)		G	4c				

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p-Aminobenzoic acid	NH ₂ C ₆ H ₄ COOH	G	24a				
Aminoacetic acid (*)	* (see Glycine)						
Ammonium acetate	CH ₃ COONH ₄	G	26a				
Ammonium alum (*)	* (see Aluminum ammonium sulphate)						
Ammonium bicarbonate (*)	* (see Ammonium hydrogen carbonate)						
Ammonium bromide	NH ₄ Br	G	26a				
Ammonium carbonate	(NH ₄) ₂ CO ₃	G	26a				
Ammonium ceric nitrate	(NH ₄) ₂ [Ce(NO ₃) ₆]	Y	27f				
Ammonium chloride	NH ₄ Cl	G	26a				
Ammonium dichromate	(NH ₄) ₂ Cr ₂ O ₇	Y	12a				
Ammonium dihydrogen phosphate	NH ₄ H ₂ PO ₄	G	26a				
Ammonium ferric sulphate	NH ₄ Fe(SO ₄) ₂ •12H ₂ O	G	26a				
Ammonium ferrous sulphate	(NH ₄) ₂ Fe(SO ₄) ₂	G	26b				
Ammonium hydrogen carbonate	NH ₄ HCO ₃	G	10				
Ammonium hydroxide	NH ₄ OH	W	10				
Ammonium iodide	NH ₄ I	G	26a				
Ammonium metavanadate	NH ₄ VO ₃	B	27d				
Ammonium molybdate	(NH ₄) ₆ Mo ₇ O ₂₄ •4H ₂ O	G	6				
Ammonium nitrate	NH ₄ NO ₃	Y	26b				
Ammonium oxalate	(NH ₄) ₂ C ₂ O ₄ •H ₂ O	G	26a				
Ammonium persulfate crystal	(NH ₄) ₂ S ₂ O ₈	Y	12a				
Ammonium phosphate (mono) (*)	* (see Ammonium dihydrogen phosphate)						
Ammonium sulphate	(NH ₄) ₂ SO ₄	B	26a				
Ammonium sulphide solution	(NH ₄) ₂ S	B	23				
Ammonium thiocyanate	NH ₄ SCN	G	26a				
iso-Amyl alcohol [isopentanol]	C ₅ H ₁₁ OH	R	18b				
n-Amyl alcohol	C ₅ H ₁₁ OH	R	18b				
tert-Amyl alcohol	(CH ₃) ₂ C(OH)C ₂ H ₅	R	18b				
Aneurine hydrochloride [Thiamine hydrochloride]	C ₁₂ H ₁₈ Cl ₂ N ₄ OS	G	26a				

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Aniline blue	(unknown)	G	26a				
Anion exchange resin	(complex)	G	26a				
Anthracene	C ₁₄ H ₁₀	G	18b				
Anthranilic acid	2-NH ₂ C ₆ H ₄ COOH	G	24a				
Antimony, lumps	Sb	G	27d				
Arginine hydrochloride (shelf & amino acid set)	C ₆ H ₁₄ N ₄ O ₂ •HCl	G	4c				
Argon	Ar	CG	vent, 26a				
Arsenic, lumps	As	B	27d				
Ascorbic acid	C ₆ H ₈ O ₆	G	26a				
Asparagine-L (in amino acid set)	C ₄ H ₈ N ₂ O ₃	G	4c				
Aspartic Acid-DL (in amino acid set)	C ₄ H ₇ NO ₄	G	4c				
Aurin tricarboxylic acid ammonium salt (*)	* (see Aluminon)						
Azure II	(mixture)	G	26a				
Bacto giemsa stain	(unknown)	G	26a				
Balsam	(mixture)	R	18b				
Barium chloride	BaCl ₂ •2H ₂ O	B	27h				
Barium hydroxide	Ba(OH) ₂	B	27h				
Barium	Ba	R	3				
Barium nitrate	Ba(NO ₃) ₂	Y	27h				
Beef extract	(mixture)	G	26a				
Benedict's solution	(mixture)	G	26a				
Benzaldehyde	C ₆ C ₅ CHO	R	2				
Benzoic acid	C ₇ H ₆ O ₂	G	24a				
Benzoin	C ₁₄ H ₁₂ O ₂	B	2				
Benzyl alcohol	C ₆ H ₅ CH ₂ OH	R	18b				
Beta-Naphtol (*)	* (see 2-Naphtol)						
Bismark brown	(unknown)	G	26a				
Bismuth, lumps	Bi	G	26a				
Bismuth nitrate	Bi(NO ₃) ₂ •5H ₂ O	Y	26a				
Borax (*)	* (see Sodium borate)						

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Boric acid	H ₃ BO ₃	G	24a				
Boron	B	R	26a				
Brilliant cresyl blue solution	(mixture)	G	26b				
Brilliant green	C ₂₇ H ₃₄ N ₂ O ₄ S	G	26a				
Bromocresol green	C ₂₁ H ₁₃ Br ₄ O ₅ S	Ind	26a				
Bromocresol purple	C ₂₁ H ₁₅ Br ₂ O ₅ SNa	Ind	26a				
Bromine	Br ₂	B	12a				
Bromophenol blue	C ₁₉ H ₉ Br ₄ O ₅ SNa	Ind	26a				
Bromothymol blue	C ₂₇ H ₂₇ Br ₂ O ₅ SNa	Ind	26a				
1-Butanol	CH ₃ CH ₂ CH ₂ CH ₂ OH	R	18b				
2-Butanol	CH ₃ CH ₂ CH(OH)CH ₃	R	18b				
iso-Butyl alcohol	(CH ₃) ₂ CHCH ₂ OH	R	18b				
sec-Butyl alcohol (*)	* (see 2-Butanol)						
tert-Butyl alcohol	(CH ₃) ₃ COH	R	18b				
Butyl alcohol (*)	* (see 1-Butanol)						
Butyric acid	C ₄ H ₈ O ₂	R	24a				
Cadmium, granules	Cd	B	27d				
Cadmium, mossy	Cd	B	27d				
Caffeine	C ₈ H ₁₀ N ₄ O ₂	B	5				
Calcium, turnings	Ca	R	3				
Calcium, granules	Ca	R	3				
Calcium acetate, anhydrous (technical)	Ca(CH ₃ CO) ₂	G	26a				
Calcium acetate monohydrate (technical)	Ca(CH ₃ CO ₂) ₂ •H ₂ O	G	26a				
Calcium carbide	CaC ₂	R	25				
Calcium carbonate (marble chips)	CaCO ₃	G	26a				
Calcium carbonate (powder)	CaCO ₃	G	26a				
Calcium chloride (40 mesh)	CaCl ₂	G	26a				
Calcium chloride (anhy.12 mesh)	CaCl ₂	G	26a				
Calcium chloride (flakes)	CaCl ₂	G	26a				

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Calcium chloride (fused gran.3-8mesh)	CaCl ₂	G	26a				
Calcium chloride dihydrate	CaCl ₂ •2H ₂ O	G	26a				
Calcium hydroxide	Ca(OH) ₂	G	10				
Calcium nitrate	Ca(NO ₃) ₂ •4H ₂ O	Y	26a				
Calcium oxide	CaO	B	10				
Camphor-D	C ₁₀ H ₁₆ O	G	18b				
Carbon dioxide	CO ₂	CG	vent, 26a				
Carbon disulfide	CS ₂	R	9				
Carmine	(complex)	G	26a				
Carmine, alum lake	(complex)	G	26a				
Cedarwood oil	(mixture)	G	26a				
Celite [diatomaceous earth]	(complex)	G	26a				
Ceresin (technical grade)	(complex wax)	G	26a				
Ceric ammonium nitrate (*)	* (see Ammonium ceric nitrate)						
Cerous nitrate	Ce(NO ₃) ₂ •6H ₂ O	Y	27f				
Cesium chloride	CsCl	G	26a				
Cetyl alcohol	C ₁₆ H ₃₄ O	R	18b				
Charcoal, activated (powder)	C	G	26a				
Charcoal, activated (6-14 mesh)	C	G	26a				
Charcoal, activated (50-200 mesh)	C	G	26a				
Charcoal, lumps	C	G	26a				
Chlorazol black E	(unknown)	G	26a				
Chlorine	Cl ₂	CG	vent, 26a				
Chrome alum (*)	* (see Chromium potassium sulphate)						
Chromic nitrate	Cr(NO ₃) ₃ •9H ₂ O	Y	27f				
Chromic sulphate	Cr ₂ (SO ₄) ₃ •15H ₂ O	G	27f				
Chromium, powder	Cr	B	27f				
Chromium chloride	CrCl ₃ •6H ₂ O	G	27f				
Chromium potassium sulphate	KCr(SO ₄) ₂ •12H ₂ O	G	27f				
Chromium sulphate	Cr ₂ (SO ₄) ₃ •xH ₂ O	G	27f				
Citric acid, monohydrate	C ₆ H ₈ O ₇ •H ₂ O	G	26a				

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Citric acid, anhydrous	C ₆ H ₈ O ₇	G	26a				
Chlorophenol red	C ₁₉ H ₁₂ Cl ₂ SO ₅	Ind	26a				
Clove oil	(mixture)	G	26a				
Cobalt, lumps	Co	G	26a				
Cobalt chloride	CoCl ₂ •6H ₂ O	G	27f				
Cobaltous (II) nitrate	Co(NO ₃) ₂ •6H ₂ O	Y	27f				
Cobaltous acetate	Co(C ₂ H ₃ O ₂) ₂ •4H ₂ O	G	27f				
Cobaltous sulphate	CoSO ₄	B	27f				
Congo red	C ₃₂ H ₂₂ N ₆ Na ₂ O ₆ S ₂	Ind	26a				
Copper (foil)	Cu	G	26a				
Copper metal (sheet)	Cu	G	26a				
Copper metal (turnings)	Cu	G	26a				
Coumarin	C ₉ H ₆ O ₂	Ind	26a				
Cresol red	C ₂₁ H ₁₇ NaO ₅ S	Ind	26a				
o-Cresolphthalein	C ₂₂ H ₁₈ O ₄	Ind	26a				
m-Cresol purple	C ₂₁ H ₁₇ NaO ₅ S	Ind	26a				
Crystal violet	C ₂₅ H ₃₀ ClN ₃	Ind	26a				
Crystal violet (solution)	C ₂₅ H ₃₀ ClN ₃ (alc)	G	26a				
Cupric bromide	CuBr ₂	G	26a				
Cupric carbonate (powder)	CuCO ₃ (CuOH) ₂ •H ₂ O	G	26a				
Cupric chloride (tech)	CuCl ₂ •2H ₂ O	G	26a				
Cupric dichromate	CuCr ₂ O ₇	Y	12a				
Cupric nitrate	Cu(NO ₃) ₂ •3H ₂ O	Y	26a				
Cupric oxide (powder)	CuO	G	26a				
Cupric oxide (tech.black powder)	CuO	G	26a				
Cupric oxide (wire)	CuO	G	26a				
Cupric sulphate (reagent)	CuSO ₄ •5H ₂ O	G	26a				
Cupric sulphate (tech grade)	CuSO ₄ •5H ₂ O	G	26a				
Cuprous oxide (red powder)	Cu ₂ O	G	26a				
Curcumin	C ₂₁ H ₂₀ O ₆	Ind	26a				

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Cyclohexane	C ₆ H ₁₂	R	18a				
Cysteine-L hydrochloride (in amino acid set)	C ₃ H ₇ NO ₂ S•HCl	G	4c				
Cystine-L (shelf & in amino acid set)	C ₆ H ₁₂ N ₂ O ₄ S ₂	G	4c				
n-Decanoic acid	CH ₃ (CH ₂) ₈ COOH	W	24a				
Deuterium oxide	D ₂ O	G	26a				
Dextrose, anhydrous	CH ₂ OH(CHOH) ₄ CHO	G	26a				
Dextrose (lab grade)	C ₆ H ₁₂ O ₆	G	26a				
Diamino ethane tetra acetic acid, sodium salt (*) * (see Ethylenediaminetetraacetic acid, disodium salt [EDTA])							
1,6-Diaminohexane	NH ₂ (CH ₂) ₆ .NH ₂	B	26b				
Dibromomethane	CH ₂ Br ₂	R	27j				
p-Dichlorobenzene	C ₆ H ₄ Cl ₂	B	4b				
1,2-Dichloroethane	C ₂ H ₄ Cl ₂	R	27j				
2,6-Dichloroindophenol, sodium salt	C ₁₂ H ₆ Cl ₂ NNaO ₂	G	5				
Dichloromethane	CH ₂ Cl ₂	B	27j				
Diethyl ether (*)	* (see Ethyl ether)						
Dimethylglyoxime	(CH ₃) ₂ C ₂ (NOH) ₂	G	26a				
Dimethyl sulphoxide	(CH ₃) ₂ SO	G	18b				
Diphenylamine	(C ₆ H ₅) ₂ NH	G	5				
Dowex 2-X8 [ion exchange resin]	(complex)	G	26a				
EDTA (*) * (see Ethylenediaminetetraacetic acid, disodium salt [EDTA])							
Eosin	C ₂₀ H ₆ Br ₄ Na ₂ O ₅	Ind	26a				
Eosin blue shade	C ₂₀ H ₆ Br ₂ N ₂ Na ₂ O ₉	G	26a				
Eosin Y solution	(mixture)	G	26a				
Eosin yellowish (solution)	(mixture)	G	26a				
Eriochrome black T	C ₂₀ H ₁₂ N ₃ NaO ₇ S	Ind	26a				
Ethanol	C ₂ H ₇ OH	R	26b				
Ethyl acetate	CH ₃ COOC ₂ H ₅	R	18a				
Ethyl alcohol (*)	* (see Ethanol)						

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Ethyl carbamate [urethane]	H ₂ NCO ₂ C ₂ H ₅	G	18b				
Ethyl chloride	CH ₃ CH ₂ Cl	CG	vent, 26a				
Ethyl ether	(CH ₃ CH ₂) ₂ O	R	15				
Ethyl methyl ketone (*)	* (see Methyl ethyl ketone)						
Ethylene carbonate [1,2-ethanediol carbonate]	C ₃ H ₄ O ₃	G	18b				
Ethylenediaminetetra-acetic acid, disodium salt	Na ₂ C ₁₀ H ₁₄ N ₂ O ₈ •2H ₂	G	26a				
Ethylene glycol	C ₂ H ₆ O ₆	B	18b				
Ferric chloride, anhydrous	FeCl ₃	G	26a				
Ferric chloride 6-hydrate	FeCl ₃ •6H ₂ O	G	26a				
Ferric nitrate	Fe(NO ₃) ₃ •9H ₂ O	Y	26a				
Ferric sulphate	Fe ₂ (SO ₄) ₃	G	26a				
Ferrous ammonium sulfate	Fe(NH ₄) ₂ (SO ₄) ₂ •6H ₂	G	26a				
Ferrous sulphate	FeSO ₄ •7H ₂ O	G	26a				
Fluorescein	C ₂₀ H ₁₂ O ₅	G	26a				
Formaldehyde	HCHO	B	2				
Formic acid	HCOOH	W	24a				
Freon (21 and 22)	(C _x Cl _y F _z)	CG	vent, 26a				
D-Fructose (*)	* (see D-Levulose)						
Fuchsine D	(unknown)	G	26a				
Fumaric acid	C ₄ H ₄ O ₄	G	24a				
Galactose	C ₆ H ₁₂ O ₆	G	26a				
Gallium	Ga	R	27a				
Gelatine	(complex)	G	26a				
Gentian violet (*)	* (see Crystal violet)						
Giemsa's stain	(unknown)	G	26a				
Glucose (*)	* (see Dextrose)						
Glutamic Acid-L (in amino acid set)	C ₂ H ₅ NO ₂	G	4c				
Glycerin	C ₃ H ₈ O ₃	G	26b				
Glycine (shelf & in amino acid set)	CH ₂ (NH ₂)COOH	G	4c				

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Grams iodine	(unknown)	G	26a				
Gum arabic (*)	* (see Acacia)						
Hematoxylin	C ₁₆ H ₁₄ O ₆	G	4c				
Helium	He	CG	vent, 26a				
Heptane	CH ₃ (CH ₂) ₅ CH ₃	R	18a				
Heptanoic acid	CH ₃ (CH ₂) ₅ CO ₂ H	R	24a				
Hexane	C ₇ H ₁₄	R	18a				
Hexanoic acid	C ₅ H ₁₁ COOH	R	24a				
Histidine-L hydrochloride (in amino acid set)	C ₆ H ₉ N ₃ O ₂ •HCl	G	4c				
Hydrochloric acid	HCl	W	24b				
Hydrogen	H ₂	CG	vent, 26a				
Hydrogen peroxide (3%)	H ₂ O ₂	Y	22a				
Hydrogen peroxide (35%)	H ₂ O ₂	Y	22a				
Hydroquinone	C ₆ H ₆ O ₂	B	18b				
Hydroxyl ammonium chloride	HONH ₃ Cl	B	26a				
Indigo carmine	C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂	Ind	26a				
Indium	In	R	27a				
Indoleaceic acid	C ₁₀ H ₉ NO ₂	G	24a				
Iodine	I ₂	B	12a				
Iron, filings	Fe	G	26a				
Iron, powder	Fe	G	26a				
Iso-valeric acid (*)	* (see valeric acid)						
Kerosene	(complex)	R	18b				
Lactic acid	C ₃ H ₆ O ₃	W	24a				
Lactophenol solution	(unknown)	G	26a				
Lactose	C ₁₂ H ₂₂ O ₁₁	G	26a				
Latex	(complex)	G	26b				

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Lead	Pb	B	27d				
Lead acetate	Pb(C ₂ H ₃ O ₂) ₂ •3H ₂ O	B	27f				
Lead chloride	PbCl ₂	B	27f				
Lead nitrate	Pb(NO ₃) ₂	Y	27f				
Leucine -DL (on shelf & in amino acid set)	C ₆ H ₁₃ NO ₂	G	4c				
iso-Leucine-DL (in amino acid set)	C ₆ H ₁₃ NO ₂	G	4c				
nor-Leucine-DL (in amino acid set)	C ₆ H ₁₃ NO ₂	G	4c				
D-Levulose	C ₆ H ₁₂ O ₆	G	26a				
Light green SF yellowish	C ₃₇ H ₃₄ N ₂ Na ₂ O ₉ S ₃	G	26a				
Ligroin (*)	* (see Petroleum ether)	R	18a				
Lithium, shot	Li	R	3				
Lithium, sticks	Li	R	3				
Lithium chloride (reagent)	LiCl	B	26a				
Lithium chloride monohydrate	LiCl•H ₂ O	B	26a				
Lithium hydroxide (reagent)	LiOH•H ₂ O	B	10				
Luminol	C ₈ H ₇ N ₃ O ₂	G	5				
Lycopodium powder	(complex)	G	26a				
Lysine-DL hydrochloride (in amino acid set)	C ₆ H ₁₄ N ₂ O ₂ •HCl	G	4c				
Magnesium, powder	Mg	Y	26a				
Magnesium, ribbon	Mg	Y	26a				
Magnesium bromide	MgBr ₂	G	26a				
Magnesium chloride	MgCl ₂ •6H ₂ O	G	26a				
Magnesium hydroxide	Mg(OH) ₂	G	26a				
Magnesium nitrate	Mg(NO ₃) ₂ •6H ₂ O	Y	26a				
Magnesium oxide	MgO	G	26a				
Magnesium sulphate	MgSO ₄ •7H ₂ O	G	26a				
Malachite green	C ₂₃ H ₂₅ ClN ₂	Ind	26a				
Maleic acid	HO ₂ CCH=CHCO ₂ H	W	24a				
Malonic acid	HO ₂ CCH ₂ CO ₂ H	G	24a				

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Manganese	Mn	G	26a				
Manganese dioxide	MnO ₂	B	26a				
Manganese sulphate, monohydrate	MnSO ₄ •H ₂ O	B	27f				
Manganese sulphate (reagent)	MnSO ₄ •4H ₂ O	B	27f				
Manganous chloride	MnCl ₂ •4H ₂ O	B	27f				
Marble chips (*)	* (see Calcium carbonate)						
Menthol	C ₁₀ H ₂₀ O	G	18b				
Mercuric nitrate	Hg(NO ₃) ₂ •H ₂ O	B	27f				
Mercurous nitrate	HgNO ₃ •H ₂ O	B	27f				
Mercury	Hg	B	27b				
Metamethyl red	C ₁₅ H ₁₄ N ₃ O ₂ Na	Ind	26a				
Metanil yellow	C ₁₈ H ₁₄ N ₃ NaO ₃ S	Ind	26a				
Methanol	CH ₃ OH	R	18a				
Methionine-DL (in amino acid set)	C ₅ H ₁₁ NO ₂ S	G	4c				
Methyl alcohol (*)	* (see Methanol)						
Methyl cellulose	(complex)	G	26a				
Methyl ethyl ketone [2-butanone]	CH ₃ COCH ₂ CH ₃	R	18b				
Methyl iso-butyl ketone	CH ₃ COCH ₂ CH(CH ₃) ₂	R	18b				
Methyl green	C ₂₇ H ₃₅ BrClN ₃	G	26a				
Methyl green, solution	C ₂₇ H ₃₅ BrClN ₃ (aq)	G	26a				
Methyl methacrylate	(C ₅ H ₈ O ₂) _x	R	18a				
Methyl orange, powder	C ₁₄ H ₁₄ N ₃ NaO ₃ S	Ind	26a				
Methyl orange, solution	C ₁₄ H ₁₄ N ₃ NaO ₃ S	Ind	26a				
Methyl red	C ₁₅ H ₁₄ N ₃ O ₂ Na	Ind	26a				
Methyl red, solution	C ₁₅ H ₁₄ N ₃ O ₂ Na (aq)	Ind	26a				
Methyl salicylate [Oil of wintergreen]	C ₈ H ₈ O ₃	G	18b				
Methylene blue	C ₁₆ H ₁₈ ClN ₃ S	Ind	26a				
Methylene blue, solution	C ₁₆ H ₁₈ ClN ₃ S (aq)	G	26a				
Methylene blue thiocyanate	(unknown)	G	26a				
Mrthyl violet	(unknown)	G	26a				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Methyl violet 6B	(unknown)	Ind	26a				
Methyl violet, solution	(unknown)	Ind	26a				
Naphtha solvent [Petroleum ether]	(complex)	R	18a				
Naphthalene	C ₁₀ H ₈	B	18b				
1-Naphthol	C ₁₀ H ₇ OH	B	18b				
2-Naphthol	C ₁₀ H ₈ OH	B	18b				
α-Naphtholphthalein	C ₂₈ H ₁₈ O ₄	Ind	26a				
1-Naphthylamine	C ₁₀ H ₉ N	Ind	26a				
Neutral red	C ₁₅ H ₁₇ ClN ₄	Ind	26a				
Neutral red chloride (*)	* (see Neutral red)						
Nickel	Ni	R	27a				
Nickel, powder	Ni	R	27a				
Nickel (II) chloride	NiCl ₂ •6H ₂ O	B	27f				
Nickel (II) nitrate	Ni(NO ₃) ₂	B	27f				
Nickel sulphate	NiSO ₄ •xH ₂ O	B	27f				
Nickel sulphate	NiSO ₄ •6H ₂ O	B	27f				
Nigrosine	(unknown)	G	26a				
Nile blue solution	(unknown)	G	26a				
Ninhydrin [1,2,3-indantrione monohydrate]	C ₉ H ₆ O ₄	B	18b				
Nitric acid	HNO ₃	W	24b				
4-Nitroaniline	(NO ₂)C ₆ H ₄ (NH ₂)	B	26c				
Nitrogen	N ₂	CG	vent, 26a				
p-Nitrophenol	NO ₂ C ₆ H ₄ OH	B	18b				
3-Nitrophthalic acid	3-NO ₂ C ₆ H ₃ (CO ₂ H) ₂	Y	26c				
1-Nitroso-2-naphthol	NOC ₁₀ H ₆ OH	B	18b				
Nonanoic Acid	CH ₃ (CH ₂) ₇ CO ₂ H	R	24a				
Norbert's instant triple stain	(mixture)	G	26a				
Norvaline-DL (in amino acid set)	C ₅ H ₁₁ NO ₂	G	4c				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Octanoic acid	C ₇ H ₁₅ COOH	R	24a				
1-Octanol	CH ₃ (CH ₂) ₆ CH ₂ OH	R	18b				
Oleic acid	C ₁₈ H ₃₄ O ₂	G	24a				
Orange II	C ₆ H ₁₁ N ₂ NaO ₄ S	Ind	26a				
Orange IV	C ₁₈ H ₁₄ N ₃ NaO ₃ S	Ind	26a				
Orcein	(mixture)	G	26a				
Orthophosphoric acid (*)	* (see Phosphoric acid)						
Oxalic acid, anhydrous	H ₂ C ₂ O ₄	W	24a				
Oxalic acid (reagent)	H ₂ C ₂ O ₄ •2H ₂ O	W	24a				
Oxalic acid (technical)	H ₂ C ₂ O ₄ •2H ₂ O	W	24a				
Pancreatin	(complex)	G	26a				
Paramethyl red	C ₁₅ H ₁₅ N ₃ O ₂	Ind	26a				
1-Pentanol (*)	* (see n-Amyl alcohol)						
Pentene	C ₅ H ₁₀	R	18a				
Pepsin	(complex)	G	26a				
Peptone	(complex)	G	26a				
Petroleum ether	(mixed alkanes)	R	18a				
1,10-Phenanthroline [o-Phenanthroline]	C ₁₂ H ₈ N ₂	G	5				
Phenol	C ₆ H ₆ O	R	24a				
Phenol red	C ₁₉ H ₁₃ NaO ₅ S	Ind	26a				
Phenolphthalein	C ₂₀ H ₁₄ O ₄	Ind	26a				
Phenyl salicylate	Z-HOC ₆ H ₄ CO ₂ C ₆ H ₅	G	18b				
Phenylacetic Acid	C ₆ H ₅ CH ₂ CO ₂ H	R	4c				
Phenylalanine-DL (in amino acid set)	C ₉ H ₁₁ NO ₂	G	4c				
Phloroglucinol	C ₆ H ₃ (OH) ₃ •2H ₂ O	G	18b				
Phloxine B	(unknown)	G	26a				
Phosphoric acid	H ₃ PO ₄	W	24b				
Phthalic anhydride	C ₈ H ₄ O ₃	G	24a				
Platinum	Pt	R	27a				
Polyethylene oxide	(complex)	G	26a				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Polyethylene oxide (Poly-Ox)	(complex)	G	26a				
Polyvinyl Alcohol	(CH ₂ HCOH) _x	G	26a				
Potassium acid phthalate (*)	* (see Potassium hydrogen phthalate)						
Potassium acid tartrate (*)	* (see Potassium hydrogen tartrate)						
Potassium alum (*)	* (see Aluminum potassium sulphate)						
Potassium bicarbonate (*)	* (see Potassium hydrogen carbonate)						
Potassium binoxalate (*)	* (see potassium hydrogen oxalate)						
Potassium bisulfate (*)	* (see Potassium hydrogen sulphate)						
Potassium bisulphite (*)	* (see Potassium hydrogen sulphite)						
Potassium bitartrate (*)	* (see Potassium hydrogen tartrate)						
Potassium bromate	KBrO ₃	Y	12a				
Potassium bromide	KBr	G	26a				
Potassium carbonate	K ₂ CO ₃ •1½H ₂ O	G	26a				
Potassium chlorate	KClO ₃	Y	12a				
Potassium chloride	KCl	G	26a				
Potassium chromate	K ₂ CrO ₄	B	12a				
Potassium chromium sulphate (*)	* (see Chromium potassium sulphate)						
Potassium citrate	K ₃ C ₆ H ₅ O ₇ •H ₂ O	G	26a				
Potassium dichromate	K ₂ Cr ₂ O ₇	B	12a				
Potassium dihydrogen phosphate	KH ₂ PO ₄	G	26a				
Potassium ferricyanide, anhydrous	K ₃ Fe(CN) ₆	G	14				
Potassium ferricyanide (technical)	K ₃ Fe(CN) ₆ •3H ₂ O	G	14				
Potassium ferrocyanide (reagent)	K ₄ Fe(CN) ₆ •3H ₂ O	G	14				
Potassium hydrogen carbonate	KHCO ₃	G	26a				
Potassium hydrogen orthophosphate (*)	* (see Potassium monohydrogen phosphate)						
Potassium hydrogen oxalate	KHC ₂ O ₄	B	18b				
Potassium hydrogen phthalate	KHC ₃ H ₄ O ₄	G	24a				
Potassium hydrogen sulphate	KHSO ₄	G	26a				
Potassium hydrogen sulphite	KHSO ₃	G	26a				
Potassium hydrogen tartrate	KHC ₄ H ₄ O ₆	G	26a				
Potassium hydroxide	KOH	W	10				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Potassium iodate	KIO ₃	Y	12a				
Potassium iodide	KI	G	26a				
Potassium iodide	KI	G	26a				
Potassium iodide (reagent)	KI	G	26a				
Potassium monohydrogen phosphate	K ₂ HPO ₄	G	26a				
Potassium nitrate (reagent)	KNO ₃	Y	26a				
Potassium nitrate (technical)	KNO ₃	Y	26a				
Potassium oxalate	K ₂ C ₂ O ₄	B	26a				
Potassium permanganate	KMnO ₄	Y	12a				
Potassium phosphate	K ₃ PO ₄ •H ₂ O	G	26a				
Potassium phosphate, dibasic (*)	* (see Potassium monohydrogen phosphate)						
Potassium phosphate, monobasic (*)	* (see Potassium dihydrogen phosphate)						
Potassium polyacrylate	(complex)	G	26a				
Potassium sodium tartrate	KNaC ₄ H ₄ O ₆ •4H ₂ O	G	26a				
Potassium sulphate (technical)	K ₂ SO ₄	G	26a				
Potassium sulphate (reagent)	K ₂ SO ₄	G	26a				
Potassium sulphite	K ₂ SO ₃ •2H ₂ O	G	12b				
Potassium thiocyanate (reagent)	KSCN	G	26a				
Proline-L (in amino acid set)	C ₅ H ₉ NO ₂	G	4c				
1-Propanol	CH ₃ CH ₂ CH ₂ OH	R	18b				
2-Propanol	(CH ₃)CHOH	R	18a				
iso-Propanol (purified)	CH ₃ CH(OH)CH ₃	R	18a				
iso-Propanol, 70% [rubbing alcohol]	CH ₃ CH(OH)CH ₃	R	18a				
n-Propanol (*)	* (see 1-Propanol)						
Propionic acid	C ₂ H ₆ O ₂	R	24a				
Propyl Alcohol (*)	* (see 1-Propanol)						
Propyl red	C ₁₉ H ₂₆ N ₃ O ₂	Ind	26a				
Propylene glycol [1,2 Propanediol]	C ₃ H ₈ O ₂	R	18b				
Pumice powder	(complex)	G	26a				
Pyrogallol	C ₆ H ₆ O ₃	B	18b				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Pyrolusite [use as MnO ₂]	MnO ₂ (ore)	B	26a				
Quinine	C ₂₀ H ₂₄ N ₂ O ₂	Ind	5				
Quinine sulphate	C ₄₀ H ₅₀ N ₄ O ₈ S	G	5				
Red eosin	(unknown)	Ind	26a				
Resorcinol	C ₆ H ₆ O ₂	B	18b				
Rhodamine B	C ₂₈ H ₃₁ ClN ₂ O ₃	Ind	26a				
Rochelle salt (*)	* (see Sodium potassium tartrate)						
Rubidium chloride	RbCl	G	26a				
Safrenin solution	(unknown)	G	26a				
Salicylic acid	C ₇ H ₆ O ₃	G	24a				
Sebacoyl chloride	ClCO(CH ₂) ₈ COCl	B	1a				
Serine-DL (see amino acid set)	C ₃ H ₇ NO ₃	B	4c				
Silica gel (6-12 mesh)	SiO ₂ •xH ₂ O	G	26a				
Silica gel (self indicating)	SiO ₂ •xH ₂ O	G	26a				
Silicic acid	SiO ₂ •xH ₂ O	G	26a				
Silicon, lumps	Si	G	26a				
Silver	Ag	R	27a				
Silver, foil	Ag	R	27a				
Silver, plate	Ag	R	27a				
Silver acetate	CH ₃ COOAg	Y	11				
Silver bromide [in light-tight vials]	AgBr	G	26a				
Silver chloride [in light-tight bottle]	AgCl	G	26a				
Silver nitrate	AgNO ₃	Y	11				
Silver sulphate	Ag ₂ SO ₄	G	26a				
Soda lime (4-8 mesh)	CaO+NaOH	B	10				
Sodium	Na	R	3				
Sodium acetate, anhydrous	NaC ₂ H ₃ O ₂	G	26a				
Sodium acetate	CH ₃ .COONa•3H ₂ O	G	26a				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Sodium alum (*)	* (see aluminum sodium sulphate)						
Sodium ammonium sulphate	Na(NH ₄)SO ₄	G	26a				
Sodium ammonium phosphate (reagent)	Na(NH ₄)HPO ₄ •4H ₂ O	G	26a				
Sodium benzoate	C ₆ H ₅ COONa	G	26a				
Sodium bicarbonate (technical)	NaHCO ₃	G	26a				
Sodium bicarbonate (reagent)	NaHCO ₃	G	26a				
Sodium bismuthate	NaBiO ₃	B	26a				
Sodium bisulfate	NaHSO ₄ •H ₂ O	B	26a				
Sodium bisulphite (*)	* (see Sodium hydrogen sulphite)						
Sodium bitartrate (*)	* (see Sodium hydrogen tartrate)						
Sodium borate (technical)	Na ₂ B ₄ O ₇ •10H ₂ O	G	26a				
Sodium borate (reagent)	Na ₂ B ₄ O ₇ •10H ₂ O	G	26a				
Sodium bromide	NaBr	G	26a				
Sodium carbonate, anhydrous (lab grade)	Na ₂ CO ₃	G	26a				
Sodium carbonate, anhydrous (reagent grade)	Na ₂ CO ₃	G	26a				
Sodium carbonate monohydrate (reagent)	Na ₂ CO ₃ •H ₂ O	B	26a				
Sodium chlorate	NaClO ₃	Y	12a				
Sodium chloride (reagent)	NaCl	G	26a				
Sodium chloride (table salt)	NaCl	G	26a				
Sodium chromate	Na ₂ CrO ₄ •4H ₂ O	Y	12a				
Sodium chromate, anhydrous	Na ₂ CrO ₄	Y	12a				
Sodium citrate	Na ₃ C ₆ H ₅ O ₇ •2H ₂ O	G	26a				
Sodium cobaltinitrite	Na ₃ Co(NO ₂) ₆	G	27f				
Sodium dichromate	Na ₂ Cr ₂ O ₇ •2H ₂ O	Y	12a				
Sodium ferrocyanide	Na ₄ Fe(CN) ₆ •10H ₂ O	G	14				
Sodium fluorescein	Na ₂ C ₂₀ H ₁₀ O ₅	G	26a				
Sodium fluoride	NaF	B	6				
Sodium dihydrogen phosphate, dihydrate	NaH ₂ PO ₄ •2H ₂ O	G	26a				
Sodium dihydrogen phosphate, monohydrate	NaH ₂ PO ₄ •H ₂ O	G	26a				
Sodium hydrogen sulphate, monohydrate (technical)	NaHSO ₄ •H ₂ O	G	26a				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Sodium hydrogen sulphate, anhydrous (technical)	NaHSO ₄	G	26a				
Sodium hydrogen sulphite (technical)	NaHSO ₃	G	26a				
Sodium hydrogen tartrate	NaHC ₄ H ₄ O ₆	G	26a				
Sodium hydrosulfite	Na ₂ S ₂ O ₄	R	12b				
Sodium hydroxide	NaOH	W	10				
Sodium iodate	NaIO ₃ •H ₂ O	Y	12a				
Sodium iodide	NaI	G	26a				
Sodium metabisulphite	Na ₂ S ₂ O ₅	G	12b				
Sodium metaborate	NaBO ₂ •4H ₂ O	G	26a				
Sodium monohydrogen phosphate, anhydrous	Na ₂ HPO ₄	G	26a				
Sodium monohydrogen phosphate, 7-hydrate	Na ₂ HPO ₄ •7H ₂ O	G	26a				
Sodium monohydrogen phosphate, 12-hydrate	Na ₂ HPO ₄ •12H ₂ O	G	26a				
Sodium monohydrogen phosphate, ?-hydrate	Na ₂ HPO ₄ •?H ₂ O	G	26a				
Sodium nitrate	NaNO ₃	Y	26a				
Sodium nitrite	NaNO ₂	Y	12b				
Sodium oxalate	Na ₂ C ₂ O ₄	G	26a				
Sodium phosphate, ?-hydrate (technical)	Na ₃ PO ₄ •?H ₂ O	G	26a				
Sodium phosphate, 12-hydrate (reagent)	Na ₃ PO ₄ •12H ₂ O	G	26a				
Sodium phosphate, dibasic (*)	* (see Sodium monohydrogen phosphate)						
Sodium phosphate, monobasic (*)	* (see Sodium dihydrogen phosphate)						
Sodium phosphate, tribasic (*)	* (see Sodium phosphate)						
Sodium potassium tartrate	NaKC ₄ H ₄ O ₆ •4H ₂ O	G	26a				
Sodium salicylate	NaC ₇ H ₅ O ₃	G	26a				
Sodium silicate, granular	Na ₂ SiO ₃ •5H ₂ O	G	26b				
Sodium silicate (aq)	(mixture)	G	26b				
Sodium sulphate, anhydrous (reagent)	Na ₂ SO ₄	G	26a				
Sodium sulphate	Na ₂ SO ₄ •10H ₂ O	G	26a				
Sodium sulphide, anhydrous (technical)	Na ₂ S	R	23				
Sodium sulphide 9-hydrate (reagent)	Na ₂ S•9H ₂ O	R	23				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Sodium sulphide 9-hydrate (technical)	Na ₂ S•9H ₂ O	R	23				
Sodium sulphite, anhydrous	Na ₂ SO ₃	B	12b				
Sodium tetraborate (*)	* (see Sodium borate)						
Sodium thiocyanate	NaSCN	G	26a				
Sodium thiosulphate	Na ₂ S ₂ O ₃ •5H ₂ O	G	12b				
Stannous chloride dihydrate	SnCl ₂ •2H ₂ O	B	26a				
Starch, Maize	(C ₆ H ₁₀ O ₅) _n	G	26a				
Starch (soluble)	(C ₆ H ₁₀ O ₅) _n	G	26a				
Stearic acid	C ₁₈ H ₃₆ O ₂	G	26a				
Strontium carbonate	SrCO ₃	G	26a				
Strontium chloride	SrCl ₂ •6H ₂ O	Y	26a				
Strontium nitrate, anhydrous	Sr(NO ₃) ₂	Y	26a				
Sucrose	C ₁₂ H ₂₂ O ₁₁	G	26a				
Sulfanilic acid	C ₆ H ₇ O ₃ NS•H ₂ O	Y	24a				
Sulphur, powder	S	G	26a				
Sulphur, roll	S	G	26a				
Sulphuric acid	H ₂ SO ₄	W	24b				
Tannic acid (reagent)	C ₂₇ H ₅₂ O ₆	G	26a				
Tannic acid (technical)	C ₂₇ H ₅₂ O ₆	G	26a				
Tartaric acid (reagent)	C ₄ H ₆ O ₆	G	24a				
Tartaric acid (technical)	C ₄ H ₆ O ₂	G	24a				
Thioacetamide	CH ₃ CSNH ₂	B	13				
Thionin	C ₁₄ H ₁₃ N ₃ O ₂ S	Y	26a				
Thiourea	(NH ₂) ₂ CS	G	13				
Threonine-DL (in amino acid set)	C ₄ H ₉ NO ₃	G	4c				
Thymol	CH ₃ (C ₃ H ₇)C ₆ H ₃ OH	Ind	24a				
Thymol blue	C ₂₇ H ₂₉ NaO ₅ S	Ind	26a				
Thymolphthalein	C ₂₈ H ₃₀ O ₄	Ind	18b				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222
Tin, granules	Sn	G	27a				
Tin, mossy	Sn	G	27a				
Titanium dioxide	TiO ₂	G	26a				
Toluene	C ₆ H ₅ CH ₃	R	18b				
Toluidine blue	C ₁₅ H ₁₆ ClN ₃ S	G	26a				
1,1,1-Trichloro-2-methyl-2-propanol	CCl ₃ C(CH ₃)OHCH ₃	G	4b				
1,1,1-Trichloroethane	CH ₃ CCl ₃	R	4b				
Triethylene glycol	(OCH ₂) ₃ (CH ₂) ₃ OH ₂	B	18b				
2,4,6-Trimethylpyridine [γ-collidine]	(CH ₃) ₃ C ₅ H ₂ N	R	5				
Tropaeolin oo (*)	* (see Orange IV)						
Trypsin	(complex)	G	26a				
Turpentine	C ₁₀ H ₁₆	R	18b				
Tyrosine-DL (in amino acid set)	C ₉ H ₁₁ NO ₃	G	4c				
Universal indicator	(mixture)	Ind	18b				
Urea	CO(NH ₂) ₂	G	26a				
Valeric acid	(CH ₃) ₂ CHCH ₂ CO ₂ H	R	24a				
Valine-DL (in amino acid set)	C ₅ H ₁₁ NO ₂	G	4c				
Victoria blue	(unknown)	G	26a				
Vinyl acetate	CH ₃ COOCH=CH ₂	B	18b				
Xylene	C ₅ H ₄ (CH ₃) ₂	R	18b				
Yeast extract	(complex)	G	26a				
Yellow primulene	(unknown)	G	26a				
Zinc, dust	Zn	G	26a				
Zinc, granules	Zn	G	26a				
Zinc metal, mossy	Zn	G	26a				
Zinc acetate	ZnC ₄ H ₆ O ₄	G	26a				

Chemical	Formula	Code	Disposal	PR125	PR 221	PR 224	PR 222	
Zinc chloride	ZnCl ₂	B	26a					
Zinc nitrate 6-hydrate (reagent)	Zn(NO ₃) ₂ •6H ₂ O	Y	26a					
Zinc nitrate x-hydrate (reagent)	Zn(NO ₃) ₂ •xH ₂ O	Y	26a					
Zinc nitrate x-hydrate (technical)	Zn(NO ₃) ₂ •xH ₂ O	Y	26a					
Zinc sulphate	ZnSO ₄ •7H ₂ O	G	26a					
Zinc sulphide	ZnS	G	26a					