



# FORMULAE INDEX

2ZnCO <sub>3</sub> ·3Zn(OH) <sub>2</sub>	ZINC CARBONATE	(CH <sub>3</sub> ) <sub>2</sub> SO	DIMETHYLSULPHOXIDE
24MoO <sub>3</sub> P <sub>2</sub> O <sub>5</sub> ·xH <sub>2</sub> O	dodeca-MOLYBDOPHOSPHORIC ACID	(CH <sub>3</sub> ) <sub>3</sub> COH	2-METHYLPROPAN-2-OL
3MgO·4SiO <sub>2</sub> ·H <sub>2</sub> O	TALC	(CH <sub>3</sub> ) <sub>3</sub> CCH <sub>2</sub> CH(CH <sub>3</sub> ) <sub>2</sub>	2,2,4-TRIMETHYLPENTANE
3Zn(OH) <sub>2</sub> ·2ZnCO <sub>3</sub>	ZINC CARBONATE	(CH <sub>3</sub> COO) <sub>2</sub> Zn·2H <sub>2</sub> O	ZINC ACETATE, dihydrate
4BiNO <sub>3</sub> (OH) <sub>2</sub> ·BiO(OH)	BISMUTH OXYNITRATE	(CH <sub>3</sub> COOH) <sub>2</sub> Cd·2H <sub>2</sub> O	CADMIUM ACETATE, dihydrate
Ag	SILVER	(CH <sub>3</sub> CO) <sub>2</sub> O	ACETIC ANHYDRIDE
Ag <sub>2</sub> CrO <sub>4</sub>	SILVER CHROMATE	(CH <sub>3</sub> COO) <sub>2</sub> Co·4H <sub>2</sub> O	COBALTOUS ACETATE, tetrahydrate
Ag <sub>2</sub> O <sub>4</sub> S	SILVER SULPHATE	(CHOHCOONa) <sub>2</sub> ·2H <sub>2</sub> O	SODIUM TARTRATE, dihydrate
Ag <sub>2</sub> SO <sub>4</sub>	SILVER SULPHATE	(COOK) <sub>2</sub> ·H <sub>2</sub> O	di-POTASSIUM OXALATE, monohydrate
AgNO <sub>3</sub>	SILVER NITRATE	(COONa) <sub>2</sub>	di-SODIUM OXALATE
Al(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O	ALUMINIUM NITRATE, nonahydrate	(COONH <sub>4</sub> ) <sub>2</sub> ·H <sub>2</sub> O	AMMONIUM OXALATE, monohydrate
Al(OH) <sub>3</sub>	ALUMINIUM HYDROXIDE	[CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> ]NOH	TETRABUTYLAMMONIUM HYDROXIDE, 40% solution
Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·18H <sub>2</sub> O	ALUMINIUM SULPHATE, octadecahydrate	[CH <sub>3</sub> (CH <sub>2</sub> ) <sub>7</sub> ] <sub>3</sub> PO	TRI-n-OCTYLPHOSPHINE OXIDE
Al <sub>2</sub> O <sub>3</sub>	ALUMINIUM OXIDE	C	CHARCOAL/CARBON
AlCl <sub>3</sub>	ALUMINIUM CHLORIDE	C <sub>2</sub> Ca	CALCIUM CARBIDE
AlCl <sub>3</sub> ·6H <sub>2</sub> O	ALUMINIUM CHLORIDE, hexahydrate	C <sub>2</sub> Cl <sub>4</sub>	TETRACHLOROETHYLENE
AlH <sub>3</sub> O <sub>3</sub>	ALUMINIUM HYDROXIDE	C <sub>2</sub> H <sub>2</sub> Br <sub>4</sub>	1,1,2,2-TETRABROMOETHANE
AlK(SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O	ALUMINIUM POTASSIUM SULPHATE, dodecahydrate	C <sub>2</sub> H <sub>3</sub> AgO <sub>2</sub>	SILVER ACETATE
AlNH <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O	ALUMINIUM AMMONIUM SULPHATE, dodecahydrate	C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> O <sub>2</sub>	CHLORAL HYDRATE
Al	ALUMINIUM	C <sub>2</sub> H <sub>3</sub> ClO <sub>3</sub>	CHLOROACETIC ACID
Al <sub>2</sub> O <sub>12</sub> S <sub>3</sub> ·18H <sub>2</sub> O	ALUMINIUM SULPHATE, octadecahydrate	C <sub>2</sub> H <sub>3</sub> N	ACETONITRILE
AlH <sub>4</sub> NO <sub>3</sub> ·12H <sub>2</sub> O	ALUMINIUM AMMONIUM SULPHATE, dodecahydrate	C <sub>2</sub> H <sub>4</sub> Cl <sub>2</sub>	1,2-DICHLOROETHANE
AlKO <sub>3</sub> S <sub>2</sub> ·12H <sub>2</sub> O	ALUMINIUM POTASSIUM SULPHATE, dodecahydrate	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>	ACETIC ACID, glacial
AlN <sub>2</sub> O <sub>3</sub> ·9H <sub>2</sub> O	ALUMINIUM NITRATE, nonahydrate	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> S	THIOGLYCOLLIC ACID
B <sub>2</sub> O <sub>3</sub>	BORIC OXIDE	C <sub>2</sub> H <sub>5</sub> NO	ACETAMIDE
B <sub>4</sub> Li <sub>2</sub> O <sub>7</sub>	di-LITHIUM TETRABORATE	C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub>	GLYCINE
B <sub>4</sub> Na <sub>2</sub> O <sub>7</sub> ·10H <sub>2</sub> O	di-SODIUM TETRABORATE, decahydrate	C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>	ETHANEDIOL
Ba	BARIUM	C <sub>2</sub> H <sub>6</sub> O <sub>12</sub> Zn <sub>3</sub>	ZINC CARBONATE
Ba(NO <sub>3</sub> ) <sub>2</sub>	BARIUM NITRATE	C <sub>2</sub> H <sub>6</sub> OS	DIMETHYLSULPHOXIDE
Ba(OH) <sub>2</sub> ·8H <sub>2</sub> O	BARIUM HYDROXIDE, octahydrate	C <sub>2</sub> H <sub>7</sub> NO <sub>2</sub>	AMMONIUM ACETATE
BaCl <sub>2</sub> ·2H <sub>2</sub> O	BARIUM CHLORIDE, dihydrate	C <sub>2</sub> H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> ·H <sub>2</sub> O	AMMONIUM OXALATE, monohydrate
BaN <sub>2</sub> O <sub>6</sub>	BARIUM NITRATE	C <sub>2</sub> HCl <sub>3</sub> O <sub>2</sub>	TRICHLOROACETIC ACID
BaO <sub>4</sub> S	BARIUM SULPHATE	C <sub>2</sub> HCl <sub>3</sub>	TRICHLOROETHYLENE
BaSO <sub>4</sub>	BARIUM SULPHATE	C <sub>2</sub> K <sub>2</sub> O <sub>4</sub>	di-POTASSIUM OXALATE, monohydrate
BH <sub>3</sub> O <sub>3</sub>	BORIC ACID	C <sub>2</sub> Na <sub>2</sub> O <sub>4</sub>	di-SODIUM OXALATE
Br <sub>2</sub>	BROMINE	C <sub>2</sub> H <sub>5</sub> (OH) <sub>3</sub>	GLYCEROL
Br <sub>2</sub> CHCHBr <sub>2</sub>	1,1,2,2-TETRABROMOETHANE	C <sub>2</sub> H <sub>6</sub> O	ACETONE
Br <sub>2</sub> Hg	MERCURIC BROMIDE	C <sub>2</sub> H <sub>6</sub> O <sub>3</sub>	L(+)-LACTIC ACID
BrNa	SODIUM BROMIDE	C <sub>2</sub> H <sub>7</sub> NO	n,n-DIMETHYLFORMAMIDE
BrNaO <sub>3</sub>	SODIUM BROMATE	C <sub>2</sub> H <sub>8</sub> CINO <sub>2</sub> S·H <sub>2</sub> O	L(+)-CYSTEINE HYDROCHLORIDE, monohydrate
(C <sub>12</sub> H <sub>10</sub> NO <sub>3</sub> ) <sub>2</sub> Ba	BARIUM DIPHENYLAMINE-4-SULPHONATE	C <sub>3</sub> H <sub>8</sub> O	PROPAN-1-OL
(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> N.CSSAg	SILVER DIETHYLDITHIOCARBAMATE	C <sub>3</sub> H <sub>8</sub> O <sub>2</sub>	2-METHOXYETHANOL
(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> O	DIETHYL ETHER	C <sub>4</sub> H <sub>10</sub> O	BUTAN-1-OL or BUTAN-2-OL
(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>	STARCH, soluble	C <sub>4</sub> H <sub>10</sub> O	2-METHYLPROPAN-2-OL
(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>	IODINE INDICATOR "Vitex" <sup>®</sup>	C <sub>4</sub> H <sub>10</sub> O	2-METHYLPROPAN-1-OL
(C <sub>6</sub> H <sub>5</sub> NH.NH) <sub>2</sub> CO	1,5-DIPHENYL CARBAZIDE	C <sub>4</sub> H <sub>11</sub> NO <sub>3</sub>	TRIS-(hydroxymethyl)-AMINOMETHANE
(C <sub>6</sub> H <sub>5</sub> CO) <sub>2</sub> O <sub>2</sub>	BENZOYL PEROXIDE	C <sub>4</sub> H <sub>2</sub> Mg <sub>9</sub> O <sub>14</sub> ·5H <sub>2</sub> O	MAGNESIUM HYDROXIDE CARBONATE, pentahydrate
(C <sub>8</sub> H <sub>17</sub> ) <sub>3</sub> PO	TRI-n-OCTYLPHOSPHINE OXIDE	C <sub>4</sub> H <sub>4</sub> Na <sub>2</sub> O <sub>6</sub> ·2H <sub>2</sub> O	SODIUM TARTRATE, dihydrate
(CH <sub>2</sub> ) <sub>6</sub> N	HEXAMINE	C <sub>4</sub> H <sub>6</sub> CoO <sub>4</sub> ·4H <sub>2</sub> O	COBALTOUS ACETATE, tetrahydrate
(CH <sub>2</sub> O) <sub>n</sub>	PARAFORMALDEHYDE	C <sub>4</sub> H <sub>6</sub> CuO <sub>4</sub> ·H <sub>2</sub> O	CUPRIC ACETATE, monohydrate
(CH <sub>2</sub> OH) <sub>2</sub> CNH <sub>2</sub>	TRIS-(hydroxymethyl)-AMINOMETHANE	C <sub>4</sub> H <sub>6</sub> O <sub>3</sub>	ACETIC ANHYDRIDE
(CH <sub>2</sub> OH.CH <sub>2</sub> ) <sub>3</sub> N	TRIETHANOLAMINE	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>	SUCCINIC ACID
(CH <sub>3</sub> ) <sub>2</sub> .CH.CH <sub>2</sub> .2CO	2,6-DIMETHYLHEPTANE-4-ONE	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Pb.3H <sub>2</sub> O	LEAD ACETATE, trihydrate
(CH <sub>3</sub> ) <sub>2</sub> .CH.CH <sub>2</sub> .OH	2-METHYLPROPAN-1-OL	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> Zn.2H <sub>2</sub> O	ZINC ACETATE, dihydrate
(CH <sub>3</sub> ) <sub>2</sub> CH <sub>2</sub> O	DI-SO-PROPYL ETHER	C <sub>4</sub> H <sub>6</sub> O <sub>6</sub>	L(+)-TARTARIC ACID
(CH <sub>3</sub> ) <sub>2</sub> CH.CH <sub>2</sub> .CO.CH <sub>3</sub>	4-METHYLPENTAN-2-ONE	C <sub>4</sub> H <sub>6</sub> O	BUTANONE
(CH <sub>3</sub> ) <sub>2</sub> CHOH	PROPAN-2-OL	C <sub>4</sub> H <sub>8</sub> O	TETRAHYDROFURAN
(CH <sub>3</sub> ) <sub>2</sub> N.C <sub>6</sub> H <sub>4</sub> CHO	4-DIMETHYLAMINO BENZALDEHYDE	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	1,4 DIOXAN
C <sub>4</sub> (H <sub>9</sub> ) <sub>4</sub> NOH	TETRABUTYLAMMONIUM HYDROXIDE, 40% solution	C <sub>7</sub> H <sub>6</sub> O <sub>5</sub> S.2H <sub>2</sub> O	5-SULPHOSALICYLIC ACID, dihydrate
C <sub>5</sub> F <sub>6</sub> Na <sub>2</sub> O.2H <sub>2</sub> O	SODIUM NITROPRUSSIDE	C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub>	4-AMINOBENZOIC ACID
C <sub>6</sub> H <sub>10</sub> AgNS <sub>2</sub>	SILVER DIETHYLDITHIOCARBAMATE	C <sub>7</sub> H <sub>8</sub>	TOLUENE
C <sub>6</sub> H <sub>10</sub> CINO <sub>4</sub>	L(-) GLUTAMIC ACID HYDROCHLORIDE	C <sub>7</sub> H <sub>8</sub> O <sub>2</sub> ·H <sub>2</sub> O	ORCINOL, monohydrate
C <sub>6</sub> H <sub>10</sub> O <sub>5</sub>	D(+)-XYLOSE	C <sub>7</sub> H <sub>10</sub> O	BENZYL ALCOHOL
C <sub>6</sub> H <sub>12</sub>	n-PENTANE	C <sub>7</sub> H <sub>9</sub> N	o-TOLUIDINE
C <sub>6</sub> H <sub>12</sub>	1-PENTANESULPHONIC ACID SODIUM SALT	C <sub>8</sub> H <sub>10</sub>	XYLENE
C <sub>6</sub> H <sub>12</sub> O	n-AMYL ALCOHOL, milk testing	C <sub>8</sub> H <sub>17</sub> NaO <sub>3</sub> S	1-OCTANESULPHONIC ACID SODIUM SALT, monohydrate
C <sub>6</sub> H <sub>4</sub> N.COOH	NICOTINIC ACID	C <sub>8</sub> H <sub>18</sub>	2,2,4-TRIMETHYLPENTANE
C <sub>6</sub> H <sub>5</sub> N	PYRIDINE	C <sub>8</sub> H <sub>18</sub> O	OCTAN-1-OL or OCTAN-21-OL
C <sub>6</sub> H <sub>6</sub> O <sub>2</sub>	FURFURYL ALCOHOL	C <sub>8</sub> H <sub>5</sub> KO <sub>4</sub>	POTASSIUM HYDROGEN PHTHALATE
C <sub>6</sub> FeK <sub>3</sub> N <sub>6</sub>	POTASSIUM FERRICYANIDE	C <sub>8</sub> H <sub>6</sub> O <sub>4</sub>	INDANETRIONE HYDRATE

$C_6FeK_4N_6 \cdot 3H_2O$	POTASSIUM FERROCYANIDE, trihydrate	$C_8H_7NO$	8-HYDROXYQUINOLINE
$C_6H_{10}$	CYCLOHEXENE	$C_8H_{11}NO$	4-DIMETHYLAMINO BENZALDEHYDE
$C_6H_{12}$	CYCLOHEXANE	$C_{10}H_{14}K_2N_2O_6 \cdot 2H_2O$	ETHYLENEDIAMINE TETRA-ACETIC ACID DIPOTASSIUM SALT (EDTA), dihydrate
$C_6H_{12}N_4$	HEXAMINE	$C_{10}H_{14}O$	THYMOL
$C_6H_{12}O$	4-METHYLPENTAN-2-ONE	$C_{10}H_{14}O_8Na_2 \cdot 2H_2O$	ETHYLENEDIAMINE TETRA-ACETIC ACID DI-SODIUM SALT (EDTA), dihydrate
$C_6H_{12}O_2$	n-BUTYL ACETATE	$C_{10}H_{16}O_8N_2$	ETHYLENEDIAMINE TETRA-ACETIC ACID (EDTA)
$C_6H_{12}O_6$	D(-) FRUCTOSE	$C_{10}H_{16}O$	CAMPHOR
$C_6H_{12}O_6$	D(+) GLUCOSE, anhydrous	$C_{10}H_{20}O$	L(-)-MENTHOL
$C_6H_{12}O_6$	D(+) MANNOSE	$C_{10}H_7 \cdot NH_2$	1-NAPHTHALENE
$C_6H_{13}O_3SNa \cdot H_2O$	1-HEXANESULPHONIC ACID SODIUM SALT	$C_{10}H_8$	NAPHTHALENE
$C_6H_{13}O_3SNa \cdot H_2O$	L(-) HISTIDINE HYDROCHLORIDE, monohydrate	$C_{11}H_{13}N_3O$	4-AMINOPHENAZONE
$C_6H_{14}$	n-HEXANE	$C_{12}H_8N_2 \cdot H_2O$	1, 10-PHENANTHROLINE HYDRATE, monohydrate
$C_6H_{14}N_2O_7$	di-AMMONIUM HYDROGEN CITRATE	$C_{12}H_{22}O_{11}$	SUCROSE
$C_6H_{14}O_6$	D(-) MANNITOL	$C_{12}H_{22}O_{11} \cdot H_2O$	LACTOSE, monohydrate
$C_6H_{14}O_6$	D(-) SORBITOL	$C_{12}H_{22}O_{11} \cdot H_2O$	MALTOSE, monohydrate
$C_6H_{15}NO_3$	TRITHANOLAMINE	$C_{12}H_{25}NaO_5S$	SODIUM LAURYL SULPHATE
$C_6H_5(OH)_3 \cdot 2H_2O$	PHLOROGLUCINOL, dihydrate	$C_{13}H_{14}N_4OH$	1,5-DIPHENYLCARBAZIDE
$C_6H_4(CH_3)_2$	XYLENE	$C_{14}H_{10}O_4$	BENZOYL PEROXIDE
$C_6H_4(OH)_2$	QUINOL	$C_{14}H_{14}N_3NaO_5S$	METHYL ORANGE
$C_6H_5 \cdot CHO$	BENZALDEHYDE	$C_{14}H_{16}N_2$	o-TOLIDINE
$C_6H_5 \cdot N \cdot N \cdot (CH_3 \cdot C(CH_3)_2 \cdot C(NH_2) \cdot CO$	4-AMINOPHENAZONE	$C_{14}H_7NaO_7 \cdot S \cdot H_2O$	ALIZARIN RED
$C_6H_5CH_2OH$	BENZYL ALCOHOL	$C_{15}H_{15}N_3O_2$	METHYL RED
$C_6H_5CH_3$	TOLUENE	$C_{15}H_{17}ClN_4$	NEUTRAL RED
$C_6H_5Cl$	CHLORO BENZENE	$C_{16}H_{14}O_7nH_2O$	HAEMATXYLIN
$C_6H_5COOH$	BENZOIC ACID	$C_{16}H_{18}N_3ClS \cdot xH_2O$	METHYLENE BLUE
$C_6H_5Na_3O_7 \cdot 2H_2O$	tri-SODIUM CITRATE, dihydrate	$C_{16}H_{17}NO$	TETRABUTYLAMMONIUM HYDROXIDE, 40% solution
$C_6H_5NO_2$	NITROBENZENE	$C_{16}H_9N_4Na_3O_9S_2$	TARTRAZINE
$C_6H_5NO_2$	NICOTINIC ACID	$C_{16}N_6N_2Na_2O_8S_2$	INDIGO CARMINE
$C_6H_6$	BENZENE	$C_{17}H_{20}N_4O_6$	RIBOFLAVINE
$C_6H_6O_2$	QUINOL	$C_{17}H_{21}ClN_4O$	BRILLIANT CRESYL BLUE
$C_6H_6O_2$	RESORCINOL	$C_{17}H_{21}N_4OCl$	BRILLIANT CRESYL BLUE
$C_6H_6O_3$	PYROGALLOL	$C_{17}H_{35}COONa$	SODIUM STEARATE
$C_6H_6OH$	PHENOL, crystals	$C_{18}H_{36}O_2$	STEARIC ACID
$C_6H_7NaO_6$	SODIUM L(+)-ASCORBATE	$C_{19}H_{10}Br_4O_5S$	BROMOPHENOL BLUE
$C_6H_8O_6$	L(+)-ASCORBIC ACID	$C_{19}H_{14}O_5S$	PHENOL RED
$C_6H_8O_7 \cdot H_2O$	CITRIC ACID, monohydrate	$C_{19}H_{42}BrN$	N-CETYL-N,N,N-TRIMETHYL AMMONIUM BROMIDE
$C_6H_{14}O$	DI-ISO-PROPYL ETHER	$C_{20}H_{10}O_2Na_2$	FLUORESCIN SODIUM SALT
$C_6Na_2O_6$	SODIUM RHODIZONATE	$C_{20}H_{11}N_2Na_3O_{10}S_3$	AMARANTH
$C_7H_{14}O_2$	iso-AMYL ACETATE	$C_{20}H_{11}N_2O_{10}S_3Na_3$	AMARANTH
$C_7H_{15}NaO_3 \cdot S \cdot H_2O$	1-HEPTANESULPHONIC ACID SODIUM SALT	$C_{20}H_{12}N_3NaO_7S$	ERIOCHROME BLACK T
$C_7H_{16}$	n-HEPTANE	$C_{20}H_{13}N_3NaO_5S$	ERIOCHROME BLUE BLACK R
$C_7H_5NaO_2$	SODIUM BENZOATE	$C_{20}H_{14}O_4$	PHENOLPHTHALEIN
$C_7H_5NaO_3$	SODIUM SALICYLATE	$C_{20}H_{14}O_5Br_4Na_2$	EOSIN YELLOWISH, solution
$C_7H_6O$	BENZALDEHYDE	$C_{20}H_{18}BrN_3$	DIMIDIUM BROMIDE
$C_7H_6O_2$	BENZOIC ACID	$C_{20}H_{19}ClN_4$	SAFRANIN O
$C_7H_6O_3$	SALICYLIC ACID	$C_{20}H_{20}ClN_3$	FUCHSIN, basic
$C_{20}H_6Br_4Na_2O_5$	EOSIN YELLOWISH	$CH_3(CH_2)_{15}N(CH_3)_3 Br$	N-CETYL-N,N,N-TRIMETHYL AMMONIUM BROMIDE
$C_{21}H_{14}Br_4O_5S$	BROMOCRESOL GREEN	$CH_3(CH_2)_{16}COOH$	STEARIC ACID
$C_{21}H_{16}Br_4O_5S$	BROMOCRESOL PURPLE	$CH_3(CH_2)_2CH_2OH$	BUTAN-1-OL
$C_{21}H_{18}O_5S$	CRESOL RED	$CH_3(CH_2)_2CH_2OH$	n-AMYL ALCOHOL, milk testing
$C_{22}H_{18}N_4O$	SUDAN III	$CH_3(CH_2)_4 \cdot CH_3$	n-HEXANE
$C_{23}H_{26}ClN_3$	METHYL VIOLET 6B	$CH_3(CH_2)_2SO_3Na \cdot H_2O$	1-HEXANESULPHONIC ACID SODIUM SALT
$C_{24}H_{24}BaN_2O_6S_2$	BARIUM DIPHENYLAMINE-4-SULPHONATE	$CH_3(CH_2)_2SO_3Na \cdot H_2O$	L(-) HISTIDINE HYDROCHLORIDE, monohydrate
$C_{24}H_{26}ClN_3$	METHYL VIOLET 6B	$CH_3(CH_2)_6 \cdot SO_3Na \cdot H_2O$	1-HEPTANESULPHONIC ACID SODIUM SALT
$C_{25}H_{30}ClN_3$	CRYSTAL VIOLET	$C_{17}H_{20}N_4O_6$	RIBOFLAVINE
$C_{25}H_{30}ClN_3$	GENTIAN VIOLET	$C_{17}H_{21}ClN_4O$	BRILLIANT CRESYL BLUE
$C_{27}H_{28}Br_2O_5S$	BROMOTHYMOL BLUE	$C_{17}H_{21}N_4OCl$	BRILLIANT CRESYL BLUE
$C_{27}H_{30}O_5S$	THYMOL BLUE	$C_{17}H_{35}COONa$	SODIUM STEARATE
$C_{27}H_{34}N_2O_4S$	BRILLIANT GREEN	$C_{18}H_{36}O_2$	STEARIC ACID
$C_{27}H_{46}O$	CHOLESTEROL	$C_{19}H_{10}Br_4O_5S$	BROMOPHENOL BLUE
$C_{28}H_2O \cdot N_2$	ORCEIN	$C_{19}H_{14}O_5S$	PHENOL RED
$C_{28}H_{30}O_4$	THYMOLPHTHALEIN	$C_{19}H_{42}BrN$	N-CETYL-N,N,N-TRIMETHYL AMMONIUM BROMIDE
$C_{30}H_{24}O_{19}N_2Na_2$	CALCEIN	$C_{20}H_{10}O_2Na_2$	FLUORESCIN SODIUM SALT
$C_{31}H_{28}N_2Na_4O_{13}S$	XYLENOL ORANGE TETRASODIUM SALT	$C_{20}H_{11}N_2Na_3O_{10}S_3$	AMARANTH
$C_{31}H_{28}O_{19}N_2SNa_4$	XYLENOL ORANGE TETRASODIUM SALT	$C_{20}H_{11}N_2O_{10}S_3Na_3$	AMARANTH
$C_{32}H_{14}CuN_8Na_2O_6S_2$	ALCIAN BLUE 8GX	$C_{20}H_{12}N_3NaO_7S$	ERIOCHROME BLACK T
$C_{32}H_{22}N_4Na_2O_6S_2$	CONGO RED	$C_{20}H_{13}N_3NaO_5S$	ERIOCHROME BLUE BLACK R
$C_{32}H_{25}N_3Na_2O_5S_3$	ANILINE BLUE	$C_{20}H_{14}O_4$	PHENOLPHTHALEIN
$C_{37}H_{34}N_2Na_2O_{10}S_3$	FAST GREEN FCF	$C_{20}H_{14}O_5Br_4Na_2$	EOSIN YELLOWISH, solution
$C_{45}H_{44}N_3O_7S_2Na$	COOMASSIE BLUE R250	$C_{20}H_{18}BrN_3$	DIMIDIUM BROMIDE
$C_{78}H_{52}O_{46}$	TANNIC ACID	$C_{20}H_{19}ClN_4$	SAFRANIN O
Ca	CALCIUM	$C_{20}H_{20}ClN_3$	FUCHSIN, basic
CaO	CALCIUM OXIDE	$C_{20}H_6Br_4Na_2O_5$	EOSIN YELLOWISH
$Ca(NO_3)_2 \cdot 4H_2O$	CALCIUM NITRATE, tetrahydrate	$C_{21}H_{14}Br_4O_5S$	BROMOCRESOL GREEN
$Ca(OCl)_2$	CALCIUM HYPOCHLORITE	$C_{21}H_{16}Br_2O_5S$	BROMOCRESOL PURPLE
$Ca(OH)_2$	CALCIUM HYDROXIDE	$C_{21}H_{18}O_5S$	CRESOL RED
CaC <sub>2</sub>	CALCIUM CARBIDE	$C_{22}H_{16}N_4O$	SUDAN III
CaCl <sub>2</sub>	CALCIUM CHLORIDE	$C_{23}H_{26}ClN_3$	METHYL VIOLET 6B
$CaCl_2 \cdot 2H_2O$	CALCIUM CHLORIDE, dihydrate	$C_{24}H_{20}BaN_2O_6S_2$	BARIUM DIPHENYLAMINE-4-SULPHONATE
CaCO <sub>3</sub>	CALCIUM CARBONATE	$C_{24}H_{28}ClN_3$	METHYL VIOLET 6B
CaF <sub>2</sub>	CALCIUM FLUORIDE	$C_{25}H_{30}ClN_3$	CRYSTAL VIOLET
CaH <sub>2</sub> O <sub>2</sub>	CALCIUM HYDROXIDE	$C_{25}H_{30}ClN_3$	GENTIAN VIOLET
$CaN_2O_6 \cdot 4H_2O$	CALCIUM NITRATE, tetrahydrate	$C_{27}H_{28}Br_2O_5S$	BROMOTHYMOL BLUE
$CaO_4 \cdot S \cdot 2H_2O$	CALCIUM SULPHATE, dihydrate	$C_{27}H_{30}O_5S$	THYMOL BLUE
$CaSO_4 \cdot 2H_2O$	CALCIUM SULPHATE, dihydrate	$C_{27}H_{34}N_2O_4S$	BRILLIANT GREEN
CCaO <sub>3</sub>	CALCIUM CARBONATE	$C_{27}H_{46}O$	CHOLESTEROL
CcdO <sub>3</sub>	CADMIUM CARBONATE	$C_{28}H_2O_7N_2$	ORCEIN

CCl <sub>3</sub> CH(OH) <sub>2</sub>	CHLORAL HYDRATE	C <sub>28</sub> H <sub>30</sub> O <sub>4</sub>	THYMOLPHTHALEIN
CCl <sub>3</sub> COOH	TRICHLOROACETIC ACID	C <sub>30</sub> H <sub>24</sub> O <sub>13</sub> N <sub>2</sub> Na <sub>2</sub>	CALCEIN
CCl <sub>4</sub>	CARBON TETRACHLORIDE	C <sub>31</sub> H <sub>28</sub> N <sub>2</sub> Na <sub>4</sub> O <sub>13</sub> S	XYLENOL ORANGE TETRASODIUM SALT
Cd(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O	CADMIUM NITRATE, tetrahydrate	C <sub>31</sub> H <sub>28</sub> O <sub>13</sub> N <sub>2</sub> SNa <sub>4</sub>	XYLENOL ORANGE TETRASODIUM SALT
CdCl <sub>2</sub> ·H <sub>2</sub> O	CADMIUM CHLORIDE, monohydrate	C <sub>32</sub> H <sub>14</sub> CuNaNa <sub>2</sub> O <sub>6</sub> S <sub>2</sub>	ALCIAN BLUE 8GX
CdCO <sub>3</sub>	CADMIUM CARBONATE	C <sub>32</sub> H <sub>22</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>6</sub> S <sub>2</sub>	CONGO RED
CdI <sub>2</sub>	CADMIUM IODIDE	C <sub>32</sub> H <sub>28</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>9</sub> S <sub>3</sub>	ANILINE BLUE
CdN <sub>2</sub> O <sub>6</sub> ·4H <sub>2</sub> O	CADMIUM NITRATE, tetrahydrate	C <sub>37</sub> H <sub>34</sub> N <sub>2</sub> Na <sub>2</sub> O <sub>10</sub> S <sub>3</sub>	FAST GREEN FCF
CeH <sub>9</sub> N <sub>3</sub> O <sub>18</sub>	AMMONIUM CERIC NITRATE	C <sub>45</sub> H <sub>44</sub> N <sub>4</sub> O <sub>7</sub> S <sub>2</sub> Na	COOMASSIE BLUE R250
CH(CHCH) <sub>2</sub> N	PYRIDINE	C <sub>76</sub> H <sub>52</sub> O <sub>46</sub>	TANNIC ACID
CH <sub>2</sub> (SH)CH(COOH)NH <sub>2</sub> HCl·H <sub>2</sub> O	L(+)-CYSTEINE HYDROCHLORIDE, monohydrate	Ca	CALCIUM
CH <sub>2</sub> Cl <sub>2</sub>	DICHLOROMETHANE	CaO	CALCIUM OXIDE
CH <sub>2</sub> ClCOOH	CHLOROACETIC ACID	Ca(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O	CALCIUM NITRATE, tetrahydrate
CH <sub>2</sub> I <sub>2</sub>	DI-IODOMETHANE	Ca(OCl) <sub>2</sub>	CALCIUM HYPOCHLORITE
CH <sub>2</sub> O <sub>2</sub>	FORMIC ACID	Ca(OH) <sub>2</sub>	CALCIUM HYDROXIDE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>5</sub> CH <sub>3</sub>	n-HEPTANE	CaC <sub>2</sub>	CALCIUM CARBIDE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>11</sub> ·O·SO <sub>3</sub> Na	SODIUM LAURYL SULPHATE	CaCl <sub>2</sub>	CALCIUM CHLORIDE
CaCl <sub>2</sub> ·2H <sub>2</sub> O	CALCIUM CHLORIDE, dihydrate	CH <sub>4</sub> N <sub>2</sub> O	UREA
CaCO <sub>3</sub>	CALCIUM CARBONATE	CH <sub>4</sub> N <sub>2</sub> S	AMMONIUM THIOCYANATE
CaF <sub>2</sub>	CALCIUM FLUORIDE	CH <sub>4</sub> N <sub>2</sub> S	THIOUREA
CaH <sub>2</sub> O <sub>2</sub>	CALCIUM HYDROXIDE	CH <sub>4</sub> O	METHANOL
CaN <sub>2</sub> O <sub>6</sub> ·4H <sub>2</sub> O	CALCIUM NITRATE, tetrahydrate	CHBr <sub>3</sub>	BROMOFORM
CaO <sub>4</sub> S·2H <sub>2</sub> O	CALCIUM SULPHATE, dihydrate	CHCl·CCl <sub>2</sub>	TRICHLOROETHYLENE
CaSO <sub>4</sub> ·2H <sub>2</sub> O	CALCIUM SULPHATE, dihydrate	CHCl <sub>3</sub>	CHLOROFORM
CCaO <sub>3</sub>	CALCIUM CARBONATE	CHKO <sub>3</sub>	POTASSIUM HYDROGEN CARBONATE
CCdO <sub>3</sub>	CADMIUM CARBONATE	CHNaO <sub>2</sub>	SODIUM FORMATE
CCl <sub>3</sub> CH(OH) <sub>2</sub>	CHLORAL HYDRATE	CHNaO <sub>3</sub>	SODIUM HYDROGEN-CARBONATE
CCl <sub>3</sub> COOH	TRICHLOROACETIC ACID	Cl <sub>2</sub> C·CCl <sub>2</sub>	TETRACHLOROETHYLENE
CCl <sub>4</sub>	CARBON TETRACHLORIDE	ClCH <sub>2</sub> COOH	CHLOROACETIC ACID
Cd(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O	CADMIUM NITRATE, tetrahydrate	ClCs	CAESIUM CHLORIDE
CdCl <sub>2</sub> ·H <sub>2</sub> O	CADMIUM CHLORIDE, monohydrate	ClH <sub>4</sub> N	AMMONIUM CHLORIDE
CdCO <sub>3</sub>	CADMIUM CARBONATE	CKN	POTASSIUM CYANIDE
CdI <sub>2</sub>	CADMIUM IODIDE	CKNS	POTASSIUM THIOCYANATE
CdN <sub>2</sub> O <sub>6</sub> ·4H <sub>2</sub> O	CADMIUM NITRATE, tetrahydrate	Cl <sub>2</sub> Cd·H <sub>2</sub> O	CADMIUM CHLORIDE, monohydrate
CeH <sub>9</sub> N <sub>3</sub> O <sub>18</sub>	AMMONIUM CERIC NITRATE	Cl <sub>2</sub> Co·6H <sub>2</sub> O	COBALTOUS CHLORIDE, hexahydrate
CH(CHCH) <sub>2</sub> N	PYRIDINE	Cl <sub>2</sub> Fe·4H <sub>2</sub> O	FERROUS CHLORIDE, tetrahydrate
CH <sub>2</sub> (SH)CH(COOH)NH <sub>2</sub> HCl·H <sub>2</sub> O	L(+)-CYSTEINE HYDROCHLORIDE, monohydrate	Cl <sub>2</sub> Hg	MERCURIC CHLORIDE
CH <sub>2</sub> Cl <sub>2</sub>	DICHLOROMETHANE	Cl <sub>2</sub> Hg <sub>2</sub>	MERCUROUS CHLORIDE
CH <sub>2</sub> ClCOOH	CHLOROACETIC ACID	Cl <sub>2</sub> Mn	MANGANOUS CHLORIDE
CH <sub>2</sub> I <sub>2</sub>	DI-IODOMETHANE	Cl <sub>2</sub> Sn·2H <sub>2</sub> O	STANNOUS CHLORIDE, dihydrate
CH <sub>2</sub> O <sub>2</sub>	FORMIC ACID	Cl <sub>2</sub> Sr·6H <sub>2</sub> O	STRONTIUM CHLORIDE, hexahydrate
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>5</sub> CH <sub>3</sub>	n-HEPTANE	Cl <sub>2</sub> Zn	ZINC CHLORIDE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>11</sub> ·O·SO <sub>3</sub> Na	SODIUM LAURYL SULPHATE	Cl <sub>6</sub> H <sub>2</sub> Pt·6H <sub>2</sub> O	CHLOROPLATINIC ACID, hexahydrate
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>12</sub> N(CH <sub>3</sub> ) <sub>3</sub> Br	N-CETYL-N,N,N-TRIMETHYL AMMONIUM BROMIDE	ClHO <sub>3</sub>	PERCHLORIC ACID
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>16</sub> COOH	STEARIC ACID	ClI <sub>2</sub> O <sub>3</sub>	LITHIUM CARBONATE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>2</sub> CH <sub>2</sub> OH	BUTAN-1-OL	ClK	POTASSIUM CHLORIDE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>3</sub> CH <sub>2</sub> OH	n-AMYL ALCOHOL, milk testing	ClKO <sub>3</sub>	POTASSIUM CHLORATE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> ·CH <sub>3</sub>	n-HEXANE	ClNaO <sub>3</sub>	SODIUM CHLORATE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>5</sub> SO <sub>3</sub> Na·H <sub>2</sub> O	1-HEXANESULPHONIC ACID SODIUM SALT	CN <sub>4</sub> Cl(C <sub>6</sub> H <sub>5</sub> ) <sub>3</sub>	TETRAZOLIUM SALT
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> SO <sub>3</sub> Na·H <sub>2</sub> O	L(-) HISTIDINE HYDROCHLORIDE, monohydrate	CNNa	SODIUM CYANIDE
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>6</sub> ·SO <sub>3</sub> Na·H <sub>2</sub> O	1-HEPTANESULPHONIC ACID SODIUM SALT	Co(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O	COBALTOUS NITRATE, hexahydrate
CH <sub>3</sub> (CH <sub>2</sub> ) <sub>7</sub> ·SO <sub>3</sub> Na·H <sub>2</sub> O	1-OCTANESULPHONIC ACID SODIUM SALT, monohydrate	CO <sub>2</sub> Sr	STRONTIUM CARBONATE
CH <sub>3</sub> ·(CH <sub>2</sub> ) <sub>3</sub> ·CH <sub>3</sub>	n-PENTANE	CoCl <sub>2</sub> ·6H <sub>2</sub> O	COBALTOUS CHLORIDE, hexahydrate
CH <sub>3</sub> ·(CH <sub>2</sub> ) <sub>4</sub> SO <sub>2</sub> Na	1-PENTANESULPHONIC ACID SODIUM SALT	CoN <sub>2</sub> O <sub>6</sub> ·6H <sub>2</sub> O	COBALTOUS NITRATE, hexahydrate
CH <sub>3</sub> CH <sub>2</sub> ·CH <sub>2</sub> OH	PROPAN-1-OL	CoSO <sub>4</sub> ·7H <sub>2</sub> O	COBALTOUS SULPHATE, heptahydrate
CH <sub>3</sub> CH <sub>2</sub> CHOHCH <sub>3</sub>	BUTAN-2-OL	Cr <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·15H <sub>2</sub> O	CHROMIC SULPHATE, pentadecahydrate
CH <sub>3</sub> CH <sub>2</sub> COCH <sub>3</sub>	BUTANONE	Cr <sub>2</sub> H <sub>8</sub> N <sub>2</sub> O <sub>7</sub>	AMMONIUM DICHROMATE
CH <sub>3</sub> CH <sub>2</sub> OH	ETHANOL	Cr <sub>2</sub> K <sub>2</sub> O <sub>7</sub>	POTASSIUM DICHROMATE
C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>	PROPANE-1,2-DIOL	Cr <sub>2</sub> Na <sub>2</sub> O <sub>7</sub> ·2H <sub>2</sub> O	SODIUM DICHROMATE, dihydrate
CH <sub>3</sub> CHOH·COOH	L(+)-LACTIC ACID	Cr <sub>2</sub> O <sub>12</sub> S <sub>3</sub> ·15H <sub>2</sub> O	CHROMIC SULPHATE, pentadecahydrate
CH <sub>3</sub> CHOH·CH <sub>2</sub> OH	PROPANE-1,2-DIOL	Cr <sub>2</sub> O <sub>3</sub>	CHROMIC OXIDE, green
CH <sub>3</sub> CN	ACETONITRILE	CrK <sub>2</sub> O <sub>4</sub>	POTASSIUM CHROMATE
CH <sub>3</sub> CO·NH <sub>2</sub>	ACETAMIDE	CrNa <sub>2</sub> O <sub>4</sub> ·4H <sub>2</sub> O	SODIUM CHROMATE, tetrahydrate
CH <sub>3</sub> COCH <sub>3</sub>	ACETONE	CrO <sub>3</sub>	CHROMIC ACID
CH <sub>3</sub> COOAg	SILVER ACETATE	CS <sub>2</sub>	CARBON DISULPHIDE
CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub>	ETHYL ACETATE	CsCl	CAESIUM CHLORIDE
CH <sub>3</sub> COOCH <sub>2</sub> (CH <sub>2</sub> ) <sub>2</sub> CH <sub>3</sub>	n-BUTYL ACETATE	Csi	SILICON CARBIDE
CH <sub>3</sub> COOH	ACETIC ACID, glacial	Cu	COPPER
CH <sub>3</sub> COOH·C <sub>5</sub> H <sub>11</sub>	iso-AMYL ACETATE	Cu(CH <sub>3</sub> COO) <sub>2</sub> ·H <sub>2</sub> O	CUPRIC ACETATE, monohydrate
CH <sub>3</sub> COONa	SODIUM ACETATE, anhydrous	Cu(NO <sub>3</sub> ) <sub>2</sub> ·3H <sub>2</sub> O	CUPRIC NITRATE, trihydrate
CH <sub>3</sub> COONa	SODIUM ACETATE, trihydrate	Cu <sub>2</sub> O	CUPROUS OXIDE, red
CH <sub>3</sub> COONH <sub>4</sub>	AMMONIUM ACETATE	CuCl	CUPROUS CHLORIDE
CH <sub>3</sub> NO <sub>2</sub>	NITROMETHANE	CuCl <sub>2</sub> ·2H <sub>2</sub> O	CUPRIC CHLORIDE, dihydrate
CH <sub>3</sub> OCH <sub>2</sub> CH <sub>2</sub> OH	2-METHOXYETHANOL	CuCO <sub>3</sub> ·Cu(OH) <sub>2</sub> ·Ca·O·5H <sub>2</sub> O	CUPRIC CARBONATE, basic
CH <sub>3</sub> OH	METHANOL	CuN <sub>2</sub> O <sub>6</sub> ·3H <sub>2</sub> O	CUPRIC NITRATE, trihydrate
CuO	CUPRIC OXIDE	Hg <sub>2</sub> N <sub>2</sub> O <sub>6</sub> ·2H <sub>2</sub> O	MERCUROUS NITRATE, dihydrate
CuO <sub>4</sub> S·5H <sub>2</sub> O	CUPRIC SULPHATE, pentahydrate	HgBr <sub>2</sub>	MERCURIC BROMIDE
CuSO <sub>4</sub> ·5H <sub>2</sub> O	CUPRIC SULPHATE, pentahydrate	HgCl <sub>2</sub>	MERCURIC CHLORIDE
Fe	IRON	HgI <sub>2</sub>	MERCURIC IODIDE
Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O	FERRIC NITRATE, nonahydrate	Hg(NO <sub>3</sub> ) <sub>2</sub> ·H <sub>2</sub> O	MERCURIC NITRATE, monohydrate
Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> ·xH <sub>2</sub> O	FERRIC SULPHATE, anhydrous	HgN <sub>2</sub> O <sub>6</sub> ·H <sub>2</sub> O	MERCURIC NITRATE, monohydrate
Fe <sub>2</sub> O <sub>3</sub>	FERRIC OXIDE, red	HgO	MERCURIC OXIDE, red
FeCl <sub>2</sub> ·4H <sub>2</sub> O	FERROUS CHLORIDE, tetrahydrate	HgO <sub>2</sub> S	MERCURIC SULPHATE
FeCl <sub>3</sub> ·6H <sub>2</sub> O	FERRIC CHLORIDE, hexahydrate	HgSO <sub>4</sub>	MERCURIC SULPHATE
FeH <sub>8</sub> N <sub>2</sub> O <sub>6</sub> S <sub>2</sub> ·6H <sub>2</sub> O	AMMONIUM FERROUS SULPHATE, hexahydrate	HKO	POTASSIUM HYDROXIDE
FeS	FERROUS SULPHIDE	HNaO	SODIUM HYDROXIDE
FeSO <sub>4</sub>	FERROUS SULPHATE, anhydrous	HNaO <sub>3</sub> S	SODIUM HYDROGEN SULPHATE

FeSO <sub>4</sub> ·7H <sub>2</sub> O	FERROUS SULPHATE, heptahydrate	HNO <sub>3</sub>	NITRIC ACID
FH <sub>4</sub> N	AMMONIUM FLUORIDE	HO(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> H	POLYETHYLENE GLYCOL
FNa	SODIUM FLUORIDE	HOC(COOH)(CH <sub>2</sub> COOH) <sub>2</sub> ·H <sub>2</sub> O	CITRIC ACID, monohydrate
(H.CHO) <sub>n</sub>	PARAFORMALDEHYDE	HOCH <sub>2</sub> .CHOHCH <sub>2</sub> OH	GLYCEROL
(HONH <sub>3</sub> ) <sub>2</sub> SO <sub>4</sub>	HYDROXYLAMMONIUM SULPHATE	HOCH <sub>2</sub> CH <sub>2</sub> OH	ETHANEDIOL
(HPO <sub>3</sub> ) <sub>n</sub>	METAPHOSPHORIC ACID , lumps	HOOC(CHOH) <sub>2</sub> COOH	L(+)-TARTARIC ACID
H <sub>2</sub> Mo <sub>7</sub> N <sub>6</sub> O <sub>24</sub> ·4H <sub>2</sub> O	AMMONIUM MOLYBDATE, tetrahydrate	HS.CH <sub>2</sub> .COOH	THIOGLYCOLLIC ACID
H <sub>2</sub> Al <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> ·H <sub>2</sub> O	KAOLIN	I	IODINE
H <sub>2</sub> BaO <sub>2</sub> ·8H <sub>2</sub> O	BARIUM HYDROXIDE, octahydrate	I <sub>2</sub>	IODINE
H <sub>2</sub> C <sub>2</sub> O <sub>4</sub> ·2H <sub>2</sub> O	OXALIC ACID, dihydrate	IK	POTASSIUM IODIDE
H <sub>2</sub> CaO <sub>2</sub>	CALCIUM HYDROXIDE	INa	SODIUM IODIDE
H <sub>2</sub> NaO <sub>2</sub> P	SODIUM HYPOPHOSPHITE	INa <sub>4</sub>	SODIUM PERIODATE
H <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OH	ETHANOLAMINE	INaO <sub>3</sub>	SODIUM IODATE
H <sub>2</sub> NCH <sub>2</sub> COOH	GLYCINE	K <sub>2</sub> [PtCl <sub>6</sub> ]	POTASSIUM HEXACHLOROPLATINATE
H <sub>2</sub> NNH <sub>2</sub> ·H <sub>2</sub> SO <sub>4</sub>	HYDRAZINE SULPHATE	K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	POTASSIUM DICHROMATE
H <sub>2</sub> O	WATER	K <sub>2</sub> CrO <sub>4</sub>	POTASSIUM CHROMATE
H <sub>2</sub> O <sub>2</sub>	HYDROGEN PEROXIDE	K <sub>2</sub> HPO <sub>4</sub>	di-POTASSIUM HYDROGEN ORTHOPHOSPHATE
H <sub>2</sub> O <sub>2</sub> S	SULPHURIC ACID	K <sub>2</sub> O <sub>2</sub> S	POTASSIUM SULPHATE
H <sub>2</sub> PtCl <sub>6</sub> ·6H <sub>2</sub> O	CHLOROPLATINIC ACID, hexahydrate	K <sub>2</sub> O <sub>2</sub> S <sub>2</sub>	POTASSIUM METABISULPHITE
H <sub>2</sub> SO <sub>4</sub>	SULPHURIC ACID	K <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	POTASSIUM METABISULPHITE
H <sub>3</sub> [P(Mo <sub>3</sub> O <sub>10</sub> ) <sub>4</sub> ].xH <sub>2</sub> O	dodeca-MOLYBDOPHOSPHORIC ACID	K <sub>2</sub> SO <sub>4</sub>	POTASSIUM SULPHATE
H <sub>3</sub> [P(W <sub>3</sub> O <sub>10</sub> ) <sub>4</sub> ].xH <sub>2</sub> O	dodeca-TUNGSTOPHOSPHORIC ACID	K <sub>3</sub> [Fe(CN) <sub>6</sub> ]	POTASSIUM FERRICYANIDE
H <sub>3</sub> BO <sub>3</sub>	BORIC ACID	K <sub>4</sub> [Fe(CN) <sub>6</sub> ].3H <sub>2</sub> O	POTASSIUM FERROCYANIDE, trihydrate
H <sub>3</sub> NO <sub>3</sub> S	SULPHAMIC ACID	KBr	POTASSIUM BROMIDE
H <sub>3</sub> O <sub>40</sub> PW <sub>12</sub> .xH <sub>2</sub> O	dodeca-TUNGSTOPHOSPHORIC ACID	KBrO <sub>3</sub>	POTASSIUM BROMATE
H <sub>3</sub> PO <sub>4</sub>	ORTHOPHOSPHORIC ACID	KCl	POTASSIUM CHLORIDE
H <sub>4</sub> N <sub>2</sub> O <sub>3</sub>	AMMONIUM NITRATE	KClO <sub>3</sub>	POTASSIUM CHLORATE
H <sub>4</sub> NO <sub>3</sub> V	AMMONIUM METAVANADATE	KCN	POTASSIUM CYANIDE
H <sub>5</sub> F <sub>2</sub> N	AMMONIUM HYDROGEN DIFLUORIDE	KF	POTASSIUM FLUORIDE
H <sub>5</sub> NO <sub>4</sub> S	AMMONIUM HYDROGEN SULPHATE	KH <sub>2</sub> PO <sub>4</sub>	POTASSIUM DIHYDROGEN ORTHOPHOSPHATE
H <sub>6</sub> NO <sub>4</sub> P	AMMONIUM DIHYDROGEN ORTHOPHOSPHATE	KHCO <sub>3</sub>	POTASSIUM HYDROGEN CARBONATE
H <sub>6</sub> N <sub>2</sub> O <sub>4</sub> S	AMMONIUM SULPHATE	KI	POTASSIUM IODIDE
H <sub>6</sub> N <sub>2</sub> O <sub>6</sub> S	HYDROXYLAMMONIUM SULPHATE	KIO <sub>3</sub>	POTASSIUM IODATE
H <sub>6</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>	AMMONIUM PERSULPHATE	KMnO <sub>4</sub>	POTASSIUM PERMANGANATE
HBr	HYDROBROMIC ACID 48%	KNaC <sub>4</sub> H <sub>4</sub> O <sub>6</sub> ·4H <sub>2</sub> O	POTASSIUM SODIUM (+) TARTRATE, tetrahydrate
HCl	HYDROCHLORIC ACID	KNO <sub>2</sub>	POTASSIUM NITRITE
HClO <sub>4</sub>	PERCHLORIC ACID	KNO <sub>3</sub>	POTASSIUM NITRATE
HCON (CH <sub>3</sub> ) <sub>2</sub>	n,n-DIMETHYLFORMAMIDE	KOH	POTASSIUM HYDROXIDE
HCONH <sub>2</sub>	FORMAMIDE	KSCN	POTASSIUM THIOCYANATE
HCOOH	FORMIC ACID	La(NO <sub>3</sub> ) <sub>3</sub> ·6H <sub>2</sub> O	LANTHANUM III NITRATE, hexahydrate
HCOONa	SODIUM FORMATE	La <sub>2</sub> O <sub>3</sub>	LANTHANUM III OXIDE
HF	HYDROFLUORIC ACID	LaCl <sub>3</sub> ·7H <sub>2</sub> O	LANTHANUM III CHLORIDE, heptahydrate
Hg	MERCURY	LaN <sub>3</sub> O <sub>9</sub> ·6H <sub>2</sub> O	LANTHANUM III NITRATE, hexahydrate
Hg(CH <sub>3</sub> COO) <sub>2</sub>	MERCURIC ACETATE	Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub>	di-LITHIUM TETRABORATE
Hg <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> ·2H <sub>2</sub> O	MERCUROUS NITRATE, dihydrate	Li <sub>2</sub> CO <sub>3</sub>	LITHIUM CARBONATE
Hg <sub>2</sub> Cl <sub>2</sub>	MERCUROUS CHLORIDE	Li <sub>2</sub> O <sub>2</sub> ·S.H <sub>2</sub> O	LITHIUM SULPHATE, monohydrate
Li <sub>2</sub> SO <sub>4</sub> ·H <sub>2</sub> O	LITHIUM SULPHATE, monohydrate	NaBr	SODIUM BROMIDE
Mg	MAGNESIUM	NaBrO <sub>3</sub>	SODIUM BROMATE
(MgCO <sub>3</sub> ) <sub>4</sub> Mg(OH) <sub>2</sub> ·5H <sub>2</sub> O	MAGNESIUM HYDROXIDE CARBONATE, pentahydrate	NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>	SODIUM ACETATE, anhydrous
Mg(CH <sub>3</sub> COO) <sub>2</sub> ·4H <sub>2</sub> O	MAGNESIUM ACETATE, tetrahydrate	NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ·3H <sub>2</sub> O	SODIUM ACETATE, trihydrate
Mg(ClO <sub>4</sub> ) <sub>2</sub> ·xH <sub>2</sub> O	MAGNESIUM PERCHLORATE	NaCl	SODIUM CHLORIDE
Mg(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O	MAGNESIUM NITRATE, hexahydrate	NaClO	SODIUM HYPOCHLORITE,
Mg <sub>2</sub> Si <sub>4</sub> O <sub>10</sub> (OH) <sub>2</sub>	TALC	NaClO <sub>3</sub>	SODIUM CHLORATE
Mg <sub>2</sub> O <sub>17</sub> Si <sub>4</sub> ·H <sub>2</sub> O	TALC	NaCN	SODIUM CYANIDE
MgCl <sub>2</sub> ·6H <sub>2</sub> O	MAGNESIUM CHLORIDE, hexahydrate	NaF	SODIUM FLUORIDE
MgN <sub>2</sub> O <sub>6</sub> ·6H <sub>2</sub> O	MAGNESIUM NITRATE, hexahydrate	NaH <sub>2</sub> PO <sub>2</sub>	SODIUM HYPOPHOSPHITE
MgO	MAGNESIUM OXIDE	NaH <sub>2</sub> PO <sub>4</sub>	SODIUM DIHYDROGEN ORTHOPHOSPHATE
MgO4S.7H2O	MAGNESIUM SULPHATE, heptahydrate	NaH <sub>2</sub> B	SODIUM BOROHYDRIDE
MgSO <sub>4</sub>	MAGNESIUM SULPHATE, dry	NaHCO <sub>3</sub>	SODIUM HYDROGEN-CARBONATE
MgSO4.7H2O	MAGNESIUM SULPHATE, heptahydrate	NaHSO <sub>4</sub>	SODIUM HYDROGEN SULPHATE
MnCl <sub>2</sub>	MANGANOUS CHLORIDE	NaI	SODIUM IODIDE
MnO <sub>2</sub>	MANGANESE DIOXIDE	NaIO <sub>3</sub>	SODIUM IODATE
MnO <sub>2</sub> ·S.H <sub>2</sub> O	MANGANOUS SULPHATE, monohydrate	NaIO <sub>4</sub>	SODIUM PERIODATE
MnSO <sub>4</sub> ·H <sub>2</sub> O	MANGANOUS SULPHATE, monohydrate	NaNO <sub>2</sub>	SODIUM NITRITE
MoNa <sub>2</sub> O <sub>4</sub> ·2H <sub>2</sub> O	SODIUM MOLYBDATE, dihydrate	NaNO <sub>3</sub>	SODIUM NITRATE
N <sub>2</sub> H <sub>6</sub> SO <sub>4</sub>	HYDRAZINE SULPHATE	NaOH	SODIUM HYDROXIDE
N <sub>2</sub> NiO <sub>6</sub> ·6H <sub>2</sub> O	NICKEL NITRATE, hexahydrate	NaPH <sub>2</sub> O <sub>2</sub>	SODIUM HYPOPHOSPHITE
N <sub>2</sub> O <sub>6</sub> Pb	LEAD II NITRATE	(NH <sub>2</sub> ) <sub>2</sub> CO	UREA
N <sub>2</sub> O <sub>6</sub> Sr	STRONTIUM NITRATE	(NH <sub>3</sub> OH) <sub>2</sub> SO <sub>4</sub>	HYDROXYLAMMONIUM SULPHATE
N <sub>2</sub> O <sub>2</sub> Zn.6H2O	ZINC NITRATE, hexahydrate	(NH <sub>4</sub> ) <sub>2</sub> .SO <sub>4</sub>	AMMONIUM SULPHATE
N <sub>4</sub> BNa	SODIUM BOROHYDRIDE	(NH <sub>4</sub> ) <sub>2</sub> Ce(NO <sub>3</sub> ) <sub>6</sub>	AMMONIUM CERIC NITRATE
(NaPO <sub>3</sub> ) <sub>n</sub>	SODIUM HEXAMETAPHOSPHATE	(NH <sub>4</sub> ) <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub>	AMMONIUM DICHROMATE
Na[Fe(Cn) <sub>3</sub> NO].2H <sub>2</sub> O	SODIUM NITROPRUSSIDE	(NH <sub>4</sub> ) <sub>2</sub> Fe(SO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O	AMMONIUM FERROUS SULPHATE, hexahydrate
Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> ·10H <sub>2</sub> O	di-SODIUM TETRABORATE, decahydrate	(NH <sub>4</sub> ) <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	AMMONIUM PERSULPHATE
Na <sub>2</sub> CO <sub>3</sub>	SODIUM CARBONATE, anhydrous	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O	AMMONIUM MOLYBDATE, tetrahydrate
Na <sub>2</sub> CO <sub>3</sub> ·10H <sub>2</sub> O	SODIUM CARBONATE, decahydrate	(NH <sub>4</sub> ) <sub>2</sub> H <sub>2</sub> PO <sub>4</sub>	AMMONIUM DIHYDROGEN ORTHOPHOSPHATE
Na <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> ·2H <sub>2</sub> O	SODIUM DICHROMATE, dihydrate	NH <sub>2</sub> C <sub>6</sub> H <sub>4</sub> COOH	4-AMINOBENZOIC ACID
Na <sub>2</sub> CrO <sub>4</sub> ·4H <sub>2</sub> O	SODIUM CHROMATE, tetrahydrate	NH <sub>2</sub> OH.HCl	HYDROXYLAMMONIUM CHLORIDE
Na <sub>2</sub> HPO <sub>4</sub>	di-SODIUM HYDROGEN ORTHOPHOSPHATE, anhydrous	NH <sub>2</sub> SO <sub>3</sub> H	SULPHAMIC ACID
Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O	SODIUM MOLYBDATE, dihydrate	NH <sub>4</sub> Cl	AMMONIUM CHLORIDE
Na <sub>2</sub> O <sub>2</sub>	SODIUM PEROXIDE	NH <sub>4</sub> F	AMMONIUM FLUORIDE
Na <sub>2</sub> O <sub>2</sub> S	SODIUM SULPHITE, anhydrous	NH <sub>4</sub> F.HF	AMMONIUM HYDROGEN DIFLUORIDE
Na <sub>2</sub> O <sub>2</sub> S <sub>2</sub> ·5H <sub>2</sub> O	SODIUM THIOSULPHATE, pentahydrate	NH <sub>4</sub> Fe(SO <sub>4</sub> ) <sub>2</sub> ·12H <sub>2</sub> O	AMMONIUM FERRIC SULPHATE, dodecahydrate
Na <sub>2</sub> O <sub>2</sub> Se	SODIUM SELENITE	NH <sub>4</sub> HCO <sub>3</sub> ·NH <sub>2</sub> .COO.NH <sub>4</sub>	AMMONIUM CARBONATE
Na <sub>2</sub> O <sub>2</sub> Si.5H2O	SODIUM METASILICATE, pentahydrate	NH <sub>4</sub> HSO <sub>4</sub>	AMMONIUM HYDROGEN SULPHATE
Na <sub>2</sub> O <sub>2</sub> S	SODIUM SULPHATE, anhydrous	NH <sub>4</sub> NO <sub>3</sub>	AMMONIUM NITRATE
Na <sub>2</sub> O <sub>2</sub> S <sub>2</sub>	SODIUM DITHIONITE	NH <sub>4</sub> OH	AMMONIA

$\text{Na}_2\text{O}_1\text{W}_2\text{H}_2\text{O}$	SODIUM TUNGSTATE, dihydrate	$\text{NH}_4\text{SCN}$	AMMONIUM THIOCYANATE
$\text{Na}_2\text{O}_2\text{S}_2$	SODIUM METABISULPHITE	$\text{NH}_4\text{VO}_3$	AMMONIUM METAVANADATE
$\text{Na}_2\text{S}_9\text{H}_2\text{O}$	SODIUM SULPHIDE, nonahydrate	Ni	NICKEL
$\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$	SODIUM THIOSULPHATE, pentahydrate	$\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	NICKEL NITRATE, hexahydrate
$\text{Na}_2\text{S}_2\text{O}_4$	SODIUM DITHIONITE	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	NICKEL II CHLORIDE, hexahydrate
$\text{Na}_2\text{S}_2\text{O}_5$	SODIUM METABISULPHITE	$\text{NiCO}_3 \cdot 2\text{Ni}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	NICKEL CARBONATE
$\text{Na}_2\text{SeO}_3$	SODIUM SELENITE	$\text{NiO}_2 \cdot 6\text{H}_2\text{O}$	NICKEL SULPHATE, heptahydrate
$\text{Na}_2\text{SiO}_3 \cdot 5\text{H}_2\text{O}$	SODIUM METASILICATE, pentahydrate	$\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$	NICKEL SULPHATE, heptahydrate
$\text{Na}_2\text{SO}_3$	SODIUM SULPHITE, anhydrous	$\text{NNaO}_2$	SODIUM NITRITE
$\text{Na}_2\text{SO}_4$	SODIUM SULPHATE, anhydrous	$\text{NNaO}_3$	SODIUM NITRATE
$\text{Na}_2\text{WO}_4 \cdot 2\text{H}_2\text{O}$	SODIUM TUNGSTATE, dihydrate		
$\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$	tri-SODIUM CITRATE, dihydrate		
$\text{Na}_3\text{O}_4\text{P}$	tri-SODIUM ORTHOPHOSPHATE		
$\text{Na}_3\text{PO}_4$	tri-SODIUM ORTHOPHOSPHATE		
$\text{Na}_4\text{O}_7\text{P}_2$	tetra-SODIUM PYROPHOSPHATE		
$\text{Na}_4\text{P}_2\text{O}_7$	tetra-SODIUM PYROPHOSPHATE		
$\text{NaBH}_4$	SODIUM BOROHYDRIDE		
$\text{O}(\text{CH}_2)_3\text{CH}_2$	TETRAHYDROFURAN		
$\text{O}:\text{C}_6\text{H}_2\text{C}_2:\text{N}:\text{C}_6\text{H}_4:\text{ONa} \cdot 2\text{H}_2\text{O}$	2,6 DICHLOROPHENOL-INDOPHENOL SODIUM SALT		
$\text{O}_4\text{Pb}_3$	tri-LEAD TETROXIDE		
$\text{O}_4\text{PbS}$	LEAD II SULPHATE		
$\text{O}_4\text{SZn} \cdot 7\text{H}_2\text{O}$	ZINC SULPHATE, heptahydrate		
$\text{OZn}$	ZINC OXIDE		
P	PHOSPHOROUS, amorphous (red)		
$\text{P}_2\text{O}_5$	PHOSPHOROUS PENTOXIDE		
Pb	LEAD		
$\text{Pb}(\text{CH}_3\text{COO})_2 \cdot 3\text{H}_2\text{O}$	LEAD ACETATE, trihydrate		
$\text{Pb}(\text{NO}_3)_2$	LEAD II NITRATE		
$\text{Pb}_3\text{O}_4$	tri-LEAD TETROXIDE		
$\text{PbCl}_2$	LEAD II CHLORIDE		
$\text{PbCO}_3$	LEAD CARBONATE		
$\text{PbO}$	LEAD MONOXIDE		
$\text{PbSO}_4$	LEAD II SULPHATE		
S	SULPHUR		
Sb	ANTIMONY		
Se	SELENIUM		
Si	SILICONE		
SiC	SILICON CARBIDE		
$\text{SiO}_2$ or $\text{O}_2\text{Si}$	SILICA		
Sn	TIN		
$\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$	STANNOUS CHLORIDE, dihydrate		
$\text{Sr}(\text{NO}_3)_2$	STRONTIUM NITRATE		
$\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$	STRONTIUM CHLORIDE, hexahydrate		
$\text{SrCO}_3$	STRONTIUM CARBONATE		
W	TUNGSTEN,		
Zn	ZINC		
$\text{Zn}(\text{CH}_3\text{COO})_2 \cdot 2\text{H}_2\text{O}$	ZINC ACETATE, dihydrate		
$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	ZINC NITRATE, hexahydrate		
$\text{ZnBr}_2$	ZINC BROMIDE		
$\text{ZnCl}_2$	ZINC CHLORIDE		
ZnO	ZINC OXIDE		
ZnS	ZINC SULPHIDE		
$\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$	ZINC SULPHATE, heptahydrate		