

DIAMOND: Run on a monolithic diamond ATR crystal with a 45 degree angle of incidence.

Alumina neutral activity IV

Aluminum ammonium sulfate, $\text{Al}(\text{NH}_4)(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, 7784-26-1

Aluminum chloride hexahydrate, $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$, 7784-13-6

Aluminum fluoride trihydrate, $\text{AlF}_3 \cdot 3\text{H}_2\text{O}$, 15098-87-0

Aluminum isopropoxide, $\text{C}_9\text{H}_{21}\text{AlO}_3$, 555-31-7

Aluminum molybdate, $\text{Al}_2(\text{MoO}_4)_3$, 15123-80-5

Aluminum nitrate nonahydrate, $\text{Al}_2(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$, 7784-27-2

Aluminum oxide, Al_2O_3 , 1344-28-1

Aluminum potassium sulfate dodecahydrate, $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, 7784-24-9

Aluminum silicate, $\text{Al}_2\text{O}_7\text{Si}_2$, 1332-58-7

Aluminum sulfate hydrate, $\text{Al}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$, hydrates = 14 to 18, 16828-11-8

Aluminum tungstate, 15123-82-7

Ammonium-15N sulfate, 43086-58-4

Ammonium acetate, $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$, $\text{NH}_4\text{CH}_3\text{CO}_2$, 631-61-8

Ammonium bicarbonate, NH_4HCO_3 , 1066-33-7

Ammonium fluoride, NH_4F , 12125-01-8

Ammonium hexachloroiridate(IV), 16940-92-4

Ammonium metavanadate, NH_4VO_3 , 7803-55-6

Ammonium molybdate tetrahydrate, $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$, 12054-85-2

Ammonium nickel sulfate hexahydrate, $(\text{NH}_4)_2\text{SO}_4\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$, 7785-20-8

Ammonium nitrate, NH_4NO_3 , 6484-52-2

Ammonium oxalate hydrate, $(\text{NH}_4)_2\text{C}_2\text{O}_4 \cdot \text{H}_2\text{O}$, 6009-70-7

Ammonium persulfate, $(\text{NH}_4)_2\text{S}_2\text{O}_8$, 7727-54-0

Ammonium sulfate, $(\text{NH}_4)_2\text{SO}_4$, 7783-20-2

Ammonium tetrakis(4-chlorophenyl)borate

Ammonium thiocyanate, NH_4SCN , 1762-95-4

Anhydron, 10034-81-8

Antimony oxide, 1301-64-4

Antimony pentasulfide, Sb_2S_5 , 1315-04-4

Antimony potassium tartrate trihydrate, $\text{Sb}_2\text{C}_8\text{H}_4\text{K}_2\text{O}_{12} \cdot 3\text{H}_2\text{O}$, 28300-74-5

Antimony trioxide, Sb_2O_3 , 1309-64-4

Antimony(III) isopropoxide, $\text{Sb}(\text{OCH}(\text{CH}_3)_2)_3$, 18770-47-3

Arsenic(III) oxide, As_2O_3 , 1327-53-3

Barium acetate, $\text{Ba}(\text{C}_2\text{H}_3\text{O}_2)_2$, 543-80-6

Barium aluminate, BaAl_2O_4 , 12004-04-5

Barium bromide dihydrate, 7791-28-8

Barium carbonate, BaCO_3 , 513-77-9

Barium chloranilate.3H2O, $\text{BaC}_6\text{Cl}_2\text{O}_4$, 3435-46-6

Barium chloride dihydrate, $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$, 10326-27-9

Barium chloride, BaCl_2 , 10361-37-2

Barium hydroxide octahydrate, $\text{Ba}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$, 12230-71-6

Barium molybdate, BaMoO_4 , 7787-37-3

Barium nitrate, $\text{Ba}(\text{NO}_3)_2$, 10022-31-8

Barium oxalate, C_2BaO_4 , 516-02-9
Barium oxide, BaO , 1304-28-5
Barium sulfate, $BaSO_4$, 7727-43-7
Barium titanate, $BaTiO_3$, 12047-27-7
Beryllium oxide, BeO , 1304-56-9
Beryllium sulfate, $BeSO_4$, 13510-49-1
Bis(cyclopentadienyl) zirconium hydride chloride, $C_{10}H_{11}ClZr$, 37342-97-5
Bis(dibenzylideneacetone)palladium, $PdC_{34}H_{28}O_2$, 32005-36-0
Bis(triphenylphosphine) cobalt(II) chloride, $C_{36}H_{30}Cl_2CoP_2$, 14126-40-0
Bis[tricarbonyl(triphenylphosphine) cobalt]
Bismuth ammonium citrate decahydrate, $C_{24}H_{20}Bi_4O_{28}.6NH_3.10H_2O$, 31886-41-6
Bismuth carbonate basic, $BiCO_3$, 5892-10-4
Bismuth gallate basic, $C_7H_5BiO_6$, 99-26-3
Bismuth oxychloride, $BiOCl$, 7787-59-9
Bismuth trioxide, Bi_2O_3 , 1304-76-3
Bismuth tungstate, $Bi_2(WO_4)_3$, 13595-87-4
Boric acid, H_3BO_3 , 10043-35-3
Boron carbide, BC , 12069-32-8
Boron nitride, BN , 10043-11-5
Boron oxide, B_2O_3 , 13303-86-2
Cadmium carbonate, $CdCO_3$, 513-78-0
Cadmium chloride hemipentahydrate, $CdCl_2.(2)H_2O$, 7790-78-5
Cadmium molybdate, $CdMoO_4$, 13972-68-4
Cadmium oxide, CdO , 1306-19-0
Cadmium sulfate octahydrate, $3CdSO_4.8H_2O$, 7790-84-3
Cadmium sulfate, $CdSO_4$, 10124-36-4
Cadmium telluride, $CdTe$, 1306-25-8
Cadmium tungstate, $CdWO_4$, 7790-85-4
Calcium acetate hydrate, $Ca(CH_3CO_2)_2.xH_2O$, 62-54-4
Calcium acetylacetonate, $CaC_{10}H_{14}O_4$, 19372-44-2
Calcium bromide hydrate, $CaBr_2.xH_2O$, 71626-99-8
Calcium carbonate, $CaCO_3$, 471-34-1
Calcium chloride dihydrate, $CaCl_2.2H_2O$, 10035-04-8
Calcium chloride, $CaCl_2$, 10043-52-4
Calcium citrate tetrahydrate, $C_{12}H_{10}Ca_3O_{14}.4H_2O$, 5785-44-4
Calcium fluoride, CaF_2 , 7789-75-5
Calcium gluconate monohydrate, $C_{12}H_{22}CaO_4.H_2O$, 18016-24-5
Calcium hypochlorite, $Ca(OCl)_2$, 7778-54-3
Calcium molybdate, $CaMoO_4$, 7789-82-4
Calcium nitrate tetrahydrate, $Ca(NO_3)_2.4H_2O$, 13477-34-4
Calcium nitride, Ca_3N_2 , 12013-82-0
Calcium phosphate monobasic, $Ca(H_2PO_4)_2.H_2O$, 10031-30-8
Calcium propionate monohydrate, $Ca(CH_3CH_2COO)_2$, 4075-81-4
Calcium silicide, 12013-56-8
Calcium stearate, $C_{36}H_{70}CaO_4$, 1592-23-0
Calcium sulfate hemihydrate, $CaSO_4.1/2H_2O$, 10034-76-1
Calcium sulfate, $CaSO_4$, 7778-18-9

Calcium sulfide, CaS, 20548-54-3
Calcium titanate, CaTiO₃, 12049-50-2
Calcium tungstate, CaWO₄, 7790-75-2
Calcium zirconate, CaZrO₃, 11129-15-0
Carbon tetrabromide, 558-13-4
Ceric ammonium nitrate, Ce(NH₄)₂(NO₃)₆, 16774-21-3
Ceric ammonium sulfate dihydrate, Ce(NH₄)₄(SO₄)₄·2H₂O, 10378-47-9
Ceric oxide, CeO₂, 1306-38-3
Cerium acetylacetonate, CeC₁₅H₂₁O₆, 15653-01-7
Cerium nitrate, Ce(NO₃)₃·6H₂O, 17309-53-4
Cerium titanate, CeTiO₄, 52014-82-1
Cerium tris(2,2,6,6-tetramethyl-3,5-heptanedionato)
Cerium zirconate, Ce₂O₇Zr₂, 53169-24-7
Cerium(III) carbonate, Ce₂(CO₃)₃·xH₂O, 54451-25-1
Cerium(III) chloride heptahydrate, CeCl₃·7H₂O, 18618-55-8
Cerium(III) chloride, CeCl₃·H₂O, 19423-76-8
Cerium(III) sulfate, Ce₂(SO₄)₃, 13454-94-9
Cesium carbonate, Ce₂CO₃, 534-17-8
Cesium chromate, CsCrO₄, 13454-78-9
Cesium molybdate, Cs₂MoO₄, 13597-64-2
Cesium nitrate, CsNO₃, 7789-18-6
Cesium sulfate, Cs₂SO₄, 10294-54-9
Chloropentaamine cobalt(III) chloride, H₁₅Cl₃CoN₅, 13859-51-3
Chromic acetate hydrate, Cr(CH₃COO)₃·H₂O, 1066-30-4
Chromium acetylacetonate, C₁₅H₂₁CrO₆, 21679-31-2
Chromium potassium sulfate dodecahydrate, CrK(SO₄)₂·12H₂O, 7788-99-0
Chromium(III) chloride hexahydrate, CrCl₃·6H₂O, 10060-12-5
Chromium(III) oxide, green, Cr₂O₃, 1308-38-9
Cis-bis(acetonitrile)dichloroplatinate, C₄H₆Cl₂N₂Pt, 13869-38-0
Cobalt acetate, 71-48-7
Cobalt chloride hexahydrate, CoCl₂·6H₂O, 7791-13-1
Cobalt nitrate hexahydrate, Co(NO₃)₂·6H₂O, 10026-22-9
Cobalt oxide, Co₃O₄, 1308-06-1
Cobalt sulfate heptahydrate, CoSO₄·7H₂O, 10026-24-1
Cobalt sulfate, CoSO₄, 10124-43-3
Cobalt titanate, CoTiO₃, 12017-01-5
Cobalt(II) bromide, CoBr₂, 7789-43-7
Cobalt(II) carbonate, CoCO₃, 513-79-1
Cobalt(II) sulfamate tetrahydrate, 14017-41-5
Cobalt(II) thiocyanate hydrate, 97126-35-7
Cobalt(III) sulfide, CoS, 1317-24-6
Cobinamide dicyanide 2.5 hydrate, 27792-36-5
Copper bis(2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionate), Cu(C₁₀H₁₀F₇O₂)₂, 80289-21-0
Copper hexafluoroacetylacetonate, Cu(C₁₀H₂F₁₂O₄)₂, 14781-45-4
Copper sulfide, CuS, 1317-40-4
Copper trifluoroacetate, Cu(CF₃CO₂)₂·xH₂O, 123333-88-0
Copper tungstate, CuWO₄, 1358777-35-4

Copper(I) acetate, $\text{CuC}_2\text{H}_3\text{O}_2$, 598-54-9
Copper(I) chloride, 7785-89-6
Copper(II) cyclohexanebutyrate, $[\text{C}_6\text{H}_{11}(\text{CH}_2)_3\text{CO}_2]_2\text{Cu}$, 2218-80-6
Copper(II) sulfamate
Copper(II) trifluoromethanesulfonate, $(\text{CF}_3\text{SO}_3)_2\text{Cu}$, 34946-82-2
Cupric acetate monohydrate, $\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$, 6046-93-1
Cupric chloride dihydrate, $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$, 10125-13-0
Cupric nitrate hemipentahydrate, $\text{Cu}(\text{NO}_3)_2 \cdot (2) \text{H}_2\text{O}$, 3251-23-8
Cupric oxide, CuO , 1317-38-0
Cupric sulfate pentahydrate, $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$, 7758-99-8
Cuprous oxide red, Cu_2O , 1317-39-1
Cyanuric chloride, 108-77-0
cyclopentadienyl titanium trichloride, $\text{C}_5\text{H}_5\text{Cl}_3\text{Ti}$, 1270-98-0
Dibenzofuran-4-boronic acid, $\text{C}_{12}\text{H}_9\text{BO}_3$, 100124-06-9
Dicyandiamide, $\text{C}_2\text{N}_4\text{H}_4$, 461-58-5
Dicyclopentadienyliron, 102-54-5
Dithiooxamide, $\text{C}_2\text{H}_4\text{N}_4\text{S}_2$, 79-40-3
Dysprosium acetylacetonate, $\text{DyC}_{15}\text{H}_{21}\text{O}_6$, 14637-88-8
Dysprosium carbonate tetrahydrate, $\text{Dy}_2(\text{CO}_3)_3 \cdot 4\text{H}_2\text{O}$, 38245-35-1
Dysprosium hexafluoroacetylacetonate, $\text{DyC}_{10}\text{H}_2\text{F}_{12}\text{O}_4$
Dysprosium oxalate hydrate, $\text{DyC}_6\text{O}_{12} \cdot x\text{H}_2\text{O}$, 58176-69-5
Dysprosium oxide, Dy_2O_3 , 1308-87-8
Dysprosium sulfate, $\text{Dy}_2\text{H}_{16}\text{O}_{20}\text{S}_3$, 10031-50-2
Dysprosium trifluoroacetylacetonate
Dysprosium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15522-69-7
Erbium acetate hydrate, $\text{Er}(\text{O}_2\text{C}_2\text{H}_3)_3 \cdot x\text{H}_2\text{O}$, 15280-57-6
Erbium carbonate, $\text{Er}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$, 22992-83-2
Erbium chloride, ErCl_3 , 10138-41-7
Erbium cyclohexanebutyrate, $\text{Er}(\text{C}_{10}\text{H}_{17}\text{O}_2)_3$
Erbium oxide, Er_2O_3 , 12061-16-4
Erbium sulfate, $\text{Er}_2(\text{SO}_4)_3$, 13478-49-4
Ethylenediamine dihydrochloride, 333-18-6
Europium acetylacetonate, 14284-86-7
Europium nitrate hexahydrate, $\text{Eu}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$, 10031-53-5
Europium oxide, Eu_2O_3 , 1308-96-9
Europium sulfate octahydrate, $\text{Eu}_2(\text{SO}_4)_3 \cdot 8\text{H}_2\text{O}$, 10031-55-7
Europium sulfide, EuS , 12020-65-4
Europium trifluoroacetylacetonate, 52093-64-1
Europium trifluoromethanesulfonate, $\text{C}_3\text{EuF}_9\text{O}_9\text{S}_3$, 139177-64-3
Europium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15522-71-1
Europium tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octandionato), 14054-87-----not right
Europium tris(thenoyltrifluoroacetate), 14054-87-6
Europium tris[3-(heptafluoropropylhydroxymethylene-(+)-camphorato)]
Ferric ammonium citrate green, $\text{C}_{12}\text{H}_{22}\text{FeN}_3\text{O}_{14}$, 1185-57-5
Ferric chloride hexahydrate, $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$, 10025-77-1
Ferric citrate trihydrate, $\text{FeC}_6\text{H}_5\text{O}_7 \cdot 3\text{H}_2\text{O}$, 17217-76-4
Ferric nitrate nonahydrate, $\text{Fe}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$, 7782-61-8

Ferric oxide red, Fe_2O_3 , 1309-37-1
Ferric pyrophosphate, $\text{Fe}_4(\text{P}_2\text{O}_7)_3$, 10058-44-3
Ferrous ammonium sulfate hexahydrate, $\text{Fe}(\text{NH}_4)_2(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$, 7783-85-9
Ferrous chloride tetrahydrate, $\text{FeCl}_2 \cdot 4\text{H}_2\text{O}$, 13478-10-9
Ferrous sulfate heptahydrate, $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$, 7782-63-0
Ferrous sulfate, FeSO_4 , 7720-78-7
Gadolinium 2-ethylhexanoate, $\text{GdC}_{24}\text{H}_{45}\text{O}_6$, 19189-19-6
Gadolinium acetate tetrahydrate, $\text{GdC}_6\text{H}_9\text{O}_6 \cdot 4\text{H}_2\text{O}$, 15280-53-2
Gadolinium acetylacetonate, $\text{GdC}_{15}\text{H}_{21}\text{O}_6$, 14284-87-8
Gadolinium hexafluoroacetylacetonate
Gadolinium nitrate, $\text{Gd}(\text{NO}_3)_3$, 10168-81-7
Gadolinium oxalate, $\text{Gd}_2(\text{C}_2\text{O}_4)_3$, 867-64-1
Gadolinium oxide, Gd_2O_3 , 12064-62-9
Gadolinium sulfate octahydrate, $\text{Gd}_2\text{O}_7\text{S}_3 \cdot 8\text{H}_2\text{O}$, 13450-87-8
Gadolinium sulfide, Gd_2S_3 , 12134-77-9
Gadolinium tris(2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionate), $\text{Gd}(\text{C}_{10}\text{H}_{10}\text{F}_7\text{O}_2)_3$, 17631-67-3
Gadolinium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 14768-15-1
Gallium sulfate, $\text{Ga}_2(\text{SO}_4)_3$, 13494-91-2
Gallium(III) nitrate hydrate, $\text{Ga}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$, 69365-72-6
Germanium oxide, GeO_2 , 1310-53-8
Hafnium carbide, HfC , 12069-85-1
Hafnium oxide, HfO_2 , 12055-23-1
Hexamine cobalt(III) chloride, $[\text{Co}(\text{NH}_3)_6]\text{Cl}_3$, 10534-89-1
Holmium acetate hydrate, $\text{Ho}(\text{C}_2\text{H}_3\text{O}_2)_3 \cdot \text{H}_2\text{O}$, 25519-09-9
Holmium nitrate hexahydrate, $\text{Ho}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$, 14483-18-2
Holmium sulfate, $\text{Ho}_2(\text{SO}_4)_3$, 15622-40-9
Holmium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15522-73-3
Holmium(III) oxide, Ho_2O_3 , 12055-62-8
Hydrazine sulfate, $(\text{NH}_2)_2 \cdot \text{H}_2\text{SO}_4$, 10034-93-2
Hydroxyapatite, 12167-74-7
Hydroxylamine hydrochloride, $\text{NH}_2\text{OH} \cdot \text{HCl}$, 5470-11-1
Indium oxide, In_2O_3 , 1312-43-2
Indium sulfate, $\text{In}_2(\text{SO}_4)_3$, 13464-82-9
Indium(III) acetate, $\text{In}(\text{C}_2\text{H}_3\text{O}_2)_3$, 25114-58-3
Indium(III) nitrate hydrate, $\text{In}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$, 13465-14-0
Indium(III) sulfide, In_2S_3 , 12030-24-9
Iron trifluoroacetylacetonate, 14526-22-8
Iron(II) sulfide, FeS , 1317-37-9
Iron(III) hydroxide, gamma, Fe_2O_3 , 20344-49-4
Lanthanum 2,2,6,6-tetramethyl-3,5-heptanedionato, 14319-13-2
Lanthanum acetate hydrate, $\text{LaC}_6\text{H}_9\text{O}_6 \cdot x\text{H}_2\text{O}$, 917-70-4
Lanthanum carbonate, $\text{La}_2(\text{CO}_3)_3$, 6487-39-4
Lanthanum chloride heptahydrate, $\text{LaCl}_3 \cdot 7\text{H}_2\text{O}$, 10025-84-0
Lanthanum oxide, La_2O_3 , 1312-81-8
Lead acetate trihydrate, $\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 3\text{H}_2\text{O}$, 6080-56-4
Lead carbonate, PbCO_3 , 598-63-0

Lead chloride, PbCl_2 , 7758-95-4
Lead molybdate, PbMoO_4 , 10190-55-3
Lead nitrate, $\text{Pb}(\text{NO}_3)_2$, 10099-74-8
Lead oxide, PbO , 1317-36-8
Lead titanate, PbTiO_3 , 12060-00-3
Lead tungstate, PbWO_4 , 7759-01-5
Lithium acetate dihydrate, $\text{Li}(\text{CH}_3\text{COO}) \cdot 2\text{H}_2\text{O}$, 546-89-4
Lithium bromide, LiBr , 7550-35-8
Lithium carbonate, Li_2CO_3 , 554-13-2
Lithium chloride, LiCl , 7447-41-8
Lithium isopropoxide, $\text{LiC}_3\text{H}_7\text{O}$, 2388-10-5
Lithium molybdate, Li_2MoO_4 , 13568-40-6
Lithium orthophosphate, Li_3PO_4 , 10377-52-3
Lithium oxalate, $\text{Li}_2\text{C}_2\text{O}_4$, 553-91-3
Lithium perchlorate, 7791-03-9
Lithium phenoxide, $\text{LiC}_6\text{H}_5\text{O}$, 555-24-8
Lithium sulfate hydrate, $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$, 1012-25-7
Lithium tetraborate, $\text{Li}_2\text{B}_4\text{O}_7$, 12007-60-2
Lithium titanate, Li_2TiO_3 , 12031-82-2
Lutetium acetylacetonate, $\text{LuC}_{15}\text{H}_{21}\text{O}_6$, 17966-84-6
Lutetium carbonate hydrate, $\text{Lu}_2(\text{CO}_3)_3 \cdot \text{H}_2\text{O}$, 5895-53-4
Lutetium oxide, Lu_2O_3 , 122032-20-1
Lutetium phosphate, LuPO_4
Magnesium arsenide, Mg_3As_2 , 12044-49-4
Magnesium hydroxide, $\text{Mg}_2(\text{OH})_2$, 1309-42-8
Magnesium nitrate hexahydrate, $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$, 13446-18-9
Magnesium oxide, MgO , 1309-48-4
Magnesium perchlorate, $\text{Mg}(\text{ClO}_4)_2$, 10034-81-8
Magnesium silicate, Mg_2SiO_4 , 1343-88-0
Magnesium sulfate heptahydrate, $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$, 10034-99-8
Magnesium sulfate, MgSO_4 , 7484-88-9
Magnesium titanate, MgTiO_3 , 12032-30-3
Magnesium tungstate, MgWO_4 , 13573-11-0
Manganese carbonate, MnCO_3 , 598-62-9
Manganese chloride tetrahydrate, $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$, 13446-34-9
Manganese oxide, MnO_2 , 1313-13-9
Manganese sulfate hydrate, $\text{MnSO}_4 \cdot \text{H}_2\text{O}$, 10034-96-5
Manganese sulfate, MnSO_4 , 7785-87-7
Manganese sulfide, MnS , 18820-29-6
Manganese tungstate, MnWO_4 , 14177-46-9
Manganese(II) acetate tetrahydrate, $\text{Mn}(\text{CH}_3\text{COO})_2 \cdot 4\text{H}_2\text{O}$, 16674-78-5
Manganese(II) acetate, $\text{Mn}(\text{CH}_3\text{CO}_2)_2$, 638-38-0
Manganese(V) oxide, Mn_2O_7
Mercuric sulfate, HgSO_4 , 7783-35-9
Mercury oxide, HgO , 21908-53-2
Mercury(II) acetate, $\text{Hg}(\text{CH}_3\text{COO})_2$, 1600-27-7
Mercury(II) perchlorate trihydrate, 73491-34-6

Mercury(II) tetrathiocyanatocobaltate, $\text{HgCo}(\text{CNS})_4$, 27685-51-4
Methyl ammonium chloride, $\text{CH}_3\text{NH}_4.\text{HCl}$, 593-51-1
Molybdic acid, $85 \text{ MoH}_2\text{O}_4$, mostly ammonium dimolybdate, 7782-91-4
Neodymium carbonate, $\text{Nd}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$, 38245-38-4
Neodymium cyclohexanebutyrate, $\text{Nd}(\text{C}_{10}\text{H}_{17}\text{O}_2)_3$,
Neodymium hexafluoroacetylacetonate, $\text{NdC}_{15}\text{H}_3\text{F}_{18}\text{O}_6 \cdot 2\text{H}_2\text{O}$, 47814-18-6
Neodymium sulfide, Nd_2S_3 , 12035-32-4
Neodymium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15492-47-4
Neodymium(III) trioxide, Nd_2O_3 , 1313-97-9
Nickel bis(2,2,6,6-tetramethyl-3,5-heptanedionato), 14481-08-4
Nickel carbonate basic tetrahydrate, $\text{NiCO}_3 \cdot 2\text{Ni}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$, 39430-27-8
Nickel carbonate, NiCO_3 , 3333-67-3
Nickel chloride hexahydrate, $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$, 7791-20-0
Nickel nitrate hexahydrate, $\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$, 13478-00-7
Nickel oxide black, NiO , 1314-06-3
Nickel oxide green, NiO , 1313-99-1
Nickel sulfate hexahydrate, $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$, 10101-97-0
Nickel titanate, NiTiO_3 , 12035-39-1
Nickel(II) hydroxide, H_2NiO_2 , 12054-48-7
Nickel(II) sulfide, NiS , 16812-54-7
Niobium pentoxide, Nb_2O_5 , 1313-90-8
Niobium(V) phenoxide, $\text{C}_{30}\text{H}_{25}\text{NbO}_5$, 16576-63-9
Palladium hexafluoroacetylacetonate, $\text{PdC}_{10}\text{H}_2\text{F}_{12}\text{O}_4$, 64916-48-9
Palladium oxalate, PdC_2O_4 , 57592-57-1
Palladium(II) acetate, 3375-31-3
Phosphorus sesquisulfide, 1314-85-8
Phosphotungstic acid, 12067-99-1
Piperidine tetrathiotungstate, 56181-21-6
Platinum acetylacetonate, $\text{PtC}_{10}\text{H}_{14}\text{O}_4$, 15170-57-7
Platinum hexafluoroacetylacetonate, $\text{PtC}_{10}\text{H}_2\text{F}_{12}\text{O}_4$, 65353-51-7
Platinum oxide, 1314-15-4
Potassium bicarbonate, KHCO_3 , 298-14-6
Potassium bifluoride, KHF_2 , 7789-29-9
Potassium carbonate, K_2CO_3 , 584-08-7
Potassium chlorate, KClO_3 , 3811-04-9
Potassium chromate, K_2CrO_4 , 7789005
Potassium cyanate, KCNO , 590-28-3
Potassium ferricyanide, $\text{K}_3\text{Fe}(\text{CN})_6$, 13746-66-2
Potassium ferrocyanide trihydrate, $\text{K}_4\text{Fe}(\text{CN})_6 \cdot 3\text{H}_2\text{O}$, 14459-95-1
Potassium fluoride dihydrate, $\text{KF} \cdot 2\text{H}_2\text{O}$, 13455215
Potassium hydroxide, KOH , 1310-58-3
Potassium iodate, KIO_3 , 7758-05-6
Potassium molybdate, K_2MoO_4 , 13446-49-6
Potassium nitrate, KNO_3 , 7757791
Potassium nitrite, KNO_2 , 7758-09-0
Potassium perchlorate, KClO_4 , 7778-74-7
Potassium periodate, KIO_4 , 7790-21-8

Potassium permanganate, KMnO_4 , 7722-64-7
Potassium persulfate, $\text{K}_2\text{S}_2\text{O}_8$, 7727-21-1
Potassium phosphate dibasic, K_2HPO_4 , 7758-11-4
Potassium phosphate monobasic, KH_2PO_4 , 7778-77-0
Potassium phosphate tribasic, $\text{K}_3\text{PO}_4 \cdot x\text{H}_2\text{O}$, 7778-53-2
Potassium phosphate trihydrate, 16788-57-1
Potassium pyroantimonate, SbH_6KO_6 , 12208-13-8
Potassium pyrosulfate, 7790-62-7
Potassium sulfate, K_2SO_4 , 7778-80-5
Potassium thiocyanate, KSCN , 333-20-0
Potassium titanium oxalate hydrate, $\text{K}_2(\text{TiO}(\text{C}_2\text{O}_4)_2) \cdot x\text{H}_2\text{O}$, 14402-67-6
Praseodymium oxide, Pr_6O_{11} , 12037-29-5
Praseodymium phosphate, PrPO_4 , 14298-31-8
Praseodymium tris(2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionate), $\text{Pr}(\text{C}_{10}\text{H}_{10}\text{F}_7\text{O}_2)_3$, 17978-77-7
Praseodymium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15492-48-5
Quartz, 14808-60-7
Rhenium oxide, Re_2O_7 , 1314-68-7
Rhodium(II) acetate dimer, 15956-28-2
Rubidium carbonate, Rb_2CO_3 , 584-09-9
Rubidium chromate, Rb_2CrO_4 , 13446-72-5
Rubidium sulfate, Rb_2SO_4 , 7488-54-2
Ruthenium(III) chloride hydrate, 14898-67-0
Samarium 2,2,6,6-tetramethyl-3,5-heptanedionato, 15492-50-9
Samarium carbonate hydrate, $\text{Sm}_2(\text{CO}_3)_3 \cdot \text{H}_2\text{O}$, 5895-47-6
Samarium nitrate, $\text{Sm}(\text{NO}_3)_3$, 10361-83-8
Samarium silicide, SmSi_2 , 12300-22-0
Samarium(III) oxide, Sm_2O_3 , 12060-58-1
Scandium 2-ethylhexanoate, $\text{Sc}[\text{OOCCH}(\text{C}_2\text{H}_5)\text{C}_4\text{H}_9]_3$
Scandium acetylacetonate, $\text{ScC}_{15}\text{H}_{21}\text{O}_6$, 14284-94-7
Scandium hexafluoroacetylacetonate, $\text{C}_{15}\text{H}_3\text{F}_{18}\text{O}_6\text{Sc}$, 18990-42-6
Scandium oxide, Sc_2O_3 , 12060-08-1
Scandium phosphate, $\text{Sc}(\text{PO}_4)_3$
Scandium trifluoromethanesulfonate, $\text{ScC}_3\text{F}_9\text{O}_9\text{S}_3$, 144026-79-9
Scandium(III) triflate, 144026-76-9
Selenous acid, SeH_2O_3 , 7783-00-8
Silicic acid, $\text{SiO}_2 \cdot x\text{H}_2\text{O}$, 7699-41-4
Silicon carbide, SiC , 409-21-2
Silver acetate, $\text{AgC}_2\text{H}_3\text{O}_2$, 563-63-3
Silver nitrate, AgNO_3 , 7761-88-8
Silver sulfate, Ag_2SO_4 , 10294-26-5
Silver(I) carbonate, Ag_2CO_3 , 534-16-7
Silver(I) diethyldithiocarbamate, $\text{AgC}_5\text{H}_{10}\text{NS}_2$, 1470-61-7
Silver(I) fluoride, 7775-41-9
Silver(I) oxide, Ag_2O , 20667-12-3
Sodium acetate trihydrate, $\text{CH}_3\text{CO}_2\text{Na}$, 6131-90-4
Sodium azide, 26628-22-8

Sodium azide, NaN_3 , 22628-22-8
Sodium bicarbonate, NaHCO_3 , 144-55-8
Sodium bismuthate, BiNaO_3 , 12232-99-4
Sodium bisulfate, NaHSO_4 , 7681-38-1
Sodium bisulfite, NaHSO_3 , 7631-90-5
Sodium borate decahydrate, $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$, 1303-96-4
Sodium borodeuteride, 15681-89-7
Sodium borohydride, 16940-66-2
Sodium carbonate hydrate, $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$, 598-11-6
Sodium carbonate, Na_2CO_3 , 497-19-8
Sodium chlorate, NaClO_3 , 7775-09-9
Sodium chromate tetrahydrate, $\text{Na}_2\text{CrO}_4 \cdot 4\text{H}_2\text{O}$, 10034829
Sodium citrate dihydrate, 6132-04-3
Sodium cobaltinitrite, $\text{NaCo}(\text{NO}_2)_6$, 13600-98-1
Sodium cyanoborohydride, 25895-60-7
Sodium diethyl dithiocarbamate, $\text{C}_5\text{H}_{10}\text{NNaS}_2 \cdot 3\text{H}_2\text{O}$, 20624-25-3
Sodium diphenylamine sulfonate, $\text{C}_{12}\text{H}_{10}\text{NNaO}_3\text{S}$, 6152-67-6
Sodium formaldehyde sulfoxylate dihydrate, $\text{CH}_3\text{NaO}_3\text{S} \cdot 2\text{H}_2\text{O}$, 6035-47-8
Sodium hydrogen arsenate heptahydrate, 10048-95-0
Sodium hydrogen sulfide, NaHS , 16721-80-5
Sodium hydroxide, NaOH , 1310-73-2
Sodium hypophosphite hydrate, $\text{H}_2\text{NaO}_2\text{P} \cdot \text{H}_2\text{O}$, 10039-56-2
Sodium iodate, NaIO_3 , 7681-55-2
Sodium metaarsenite, NaAsO_2 , 7784-46-5
Sodium metaarsenite, NaAsO_2 , 7784-46-5
Sodium metabisulfite, $\text{Na}_2\text{S}_2\text{O}_5$, 7681-57-4
Sodium metavanadate, NaVO_3 , 13718-26-8
Sodium molybdate dihydrate, $\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$, 10102-40-6
Sodium molybdate, 7631-95-0
Sodium nitrate, NaNO_3 , 7631-99-4
Sodium nitrite, NaNO_2 , 7632-00-0
Sodium nitroprusside dihydrate, 13755-38-9
Sodium orthovanadate(V), Na_3VO_4 , 13721-39-6
Sodium orthovanadate(V), Na_3VO_4 , 13721-39-6
Sodium oxalate, $\text{Na}_2\text{C}_2\text{O}_4$, 62-76-0
Sodium periodate, meta, NaIO_4 , 7790-28-5
Sodium peroxide, Na_2O_2 , 1313-60-6
Sodium phosphate dibasic heptahydrate, $\text{Na}_2\text{HPO}_4 \cdot 7\text{H}_2\text{O}$, 7782-85-6
Sodium phosphate monobasic hydrate, $\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$, 10049-21-5
Sodium phosphate tribasic dodecahydrate, $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$, 10101-89-0
Sodium propionate, $\text{CH}_3\text{CH}_2\text{COONa}$, 137-40-6
Sodium pyrophosphate decahydrate, $\text{Na}_4\text{P}_2\text{O}_7 \cdot 10\text{H}_2\text{O}$, 13472-36-1
Sodium sulfate decahydrate, $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$, 7727-73-3
Sodium sulfate, Na_2SO_4 , 7757-82-6
Sodium sulfite, Na_2SO_3 , 7757-83-7
Sodium tetraborate, $\text{B}_4\text{Na}_2\text{O}_7$, 1330-43-4
Sodium thiosulfate pentahydrate, $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$, 10102-17-7

Sodium thiosulfate, Na₂S₂O₃, 7772-98-7
Sodium titanate, Na₂TiO₃, 12034-34-3
Sodium triacetoxyborohydride, 56553-60-7
Sodium tungstate dihydrate, 10213-10-2
Sodium tungstate, 13472-45-2
Stannic oxide, SnO₂, 18282-10-5
Stannous chloride dihydrate, SnCl₂·2H₂O, 10025-69-1
Stannous sulphate, SnSO₄, 74885-57-7
Strontium acetylacetonate, SrC₁₀H₁₄O₄·xH₂O, 12193-47-4
Strontium chloride hexahydrate, SrCl₂·6H₂O, 10025-70-4
Strontium hydrogen phosphate, SrHPO₄, 13450-99-2
Strontium nitrate, Sr(NO₃)₂, 10042-76-9
Strontium oxide, SrO, 1314-11-0
Strontium sulfate, SrSO₄, 759-02-6
Strontium titanate, SrTiO₃, 1206-05-9
Strontium titanium oxide, SrTiO₃, 12060-59-2
Strontium tungstate, Sr₂(WO₄)₂, 13451-05-3
Tantalum oxide, Ta₂O₅, 1314-61-0
Tantalum silicate, TaSiO₂
Tellurium(IV) oxide, TeO₂, 7446-07-3
Terbium acetylacetonate, TbC₁₅H₂₁O₆, 14284-95-8
Terbium hexafluoroacetylacetonate, TbC₁₀H₂F₁₂O₄
Terbium oxalate, Tb₂(C₂O₄)₃·10H₂O, 24670-06-2
Terbium oxide, O₃Tb₂, 12036-41-8
Terbium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15492-51-0
Terbium tris(thenoyltrifluoroacetate)
Terbium(III) carbonate hydrate, Tb₂(CO₃)₃·H₂O, 100587-96-0
Terbium(III) chloride, 13796-80-2
Tetrabutylammonium perchlorate, 1923-70-2
Tetraethoxysilane, Si(OC₂H₅)₄, 78-10-4
Tetraethylgermane, 597-63-7
Tetramethylorthosilicate, 681-84-5
Tetraphenyl arsonium chloride, C₂₄H₂₀AsCl, 507-28-8
Thallium(III) acetate, (CH₃COO)₃Tl, 2570-63-0
Thulium acetylacetonate, TmC₁₅H₂₁O₆·3H₂O, 14589-44-7
Thulium oxide, O₃Tm₂, 12036-44-1
Thulium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15631-58-0
Tin sulfate, SnSO₄, 7488-55-3
Tin(II) acetate, Sn(CH₃CO₂)₂, 638-39-1
Tin(IV) acetate, Sn(CH₃CO₂)₄, 2800-96-6
Tin(IV) chloride pentahydrate, SnCl₄·5H₂O, 10026-06-9
Titanium oxide, TiO₂, 13463-67-7
Titanium sulfate, Ti(SO₄)₂, 27960-69-6
Titanium(IV) butoxide, Ti(CH₃(CH₂)₃O)₄, 5593-70-4
Titanium(IV) methoxide, Ti(OCH₃)₄, 992-92-7
trans-Phenylethenylboronic acid, C₈H₉BO₂, 6783-05-7
Tris(ethylenediamine) iron(III) sulfate, [Fe(H₂NCH₂CH₂NH₂)₃]₂(SO₄)₃

Trismethyl(tetradecyl)ammonium bromide, 1119-97-1
Tungsten hexacarbonyl, 14040-11-0
Tungsten(VI) oxide, WO₃, 1314-35-8
Tungstic acid, H₂O₄W, 2148783
Uranyl acetate, 541-09-3
Urea, (NH₂)₂CO, 57-13-6
Vanadium carbide, VC, 12070-10-9
Vanadium nitride, VN, 24646-85-3
Vanadium sulfate, VSO₅, 27774-13-6
Vanadyl sulfate, O₅SV, 27774-13-6
Yttrium acetylacetonate, YbC₁₅H₂₁O₆, 14284-88-9
Ytterbium acetylacetonate, YbC₁₅H₂₁O₆, 14284-88-9
Ytterbium hexafluoroacetylacetonate, YbC₁₅H₃F₁₈O₆, 81849-60-7
Ytterbium oxide, O₃Yb₂, 1314-37-0
Ytterbium(III) carbonate, Yb₂C₃O₉, 5895-52-3
Yttrium acetate tetrahydrate, Y(CH₃COO)₃·4H₂O, 23363-14-6
Yttrium barium copper oxide, YBa₂Cu₃O₇, 107539-20-8
Yttrium carbonate, C₃H₆O₁₂Y₂, 5970-44-5
Yttrium oxide, Y₂O₃, 1314-36-9
Zinc acetate dihydrate, Zn(C₂H₃O₂)₂·2H₂O, 5970-45-6
Zinc nitrate hexahydrate, Zn(NO₃)₂·6H₂O, 10196-18-6
Zinc oxide, ZnO, 1314-13-2
Zinc phosphate, Zn₃(PO₄)₂, 7779-90-0
Zinc sulfate heptahydrate, ZnSO₄·7H₂O, 7446-20-0
Zinc sulfide, ZnS, 1314-98-3
Zinc titanate, ZnTiO₃, 12036-69-0
Zinc trifluoromethanesulfonate, (CF₃SO₃)₂Zn, 54010-75-2
Zinc tungstate, ZnWO₄, 13597-56-3
Zirconium sulfate, Zr(SO₄)₂, 19696-82-3
Zirconium(IV) carbonate basic hydrate, 2ZrO₂·CO₂·xH₂O, 13520-92-8