

Chemical Name Index to the FDM Raman Inorganics, ©2013, Fiveash Data Management, Inc.,
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Aluminum ammonium sulfate, $\text{Al}(\text{NH}_4)(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, 7784-26-1
Aluminum carbide, Al_4C_3 , 12656-43-8
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 potassium sulfate dodecahydrate, $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, 7784-24-9
Aluminum stearate, 637-12-7
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 bicarbonate, NH_4HCO_3 , 1066-33-7
Ammonium cerium(IV) sulfate dihydrate, 10378-47-9
Ammonium dichromate, $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$, 2151163
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- ^{15}N sulfate, 43086-58-4
Antimony (III) chloride, Cl_3Sb , 10025-91-9
Antimony (III) isopropoxide, $\text{Sb}(\text{OCH}(\text{CH}_3)_2)_3$, 18770-47-3
Antimony (III) sulfide, S_6Sb_4 , 1345-04-6
Antimony oxide, 1301-64-4
Antimony pentasulphide, 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
Arsenic (III) oxide, As_2O_3 , 1327-53-3
Arsenic iodide, AsI_3 , 7784-45-4
Arsenic telluride, As_2Te_3 , 12044-54-1
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, BaC_2O_4 , 516-02-9
Barium oxide, BaO , 1304-28-5

Barium sulfate, BaSO₄, 7727-43-7
Barium titanate, BaTiO₃, 12047-27-7
Beryllium oxide, BeO, 1304-56-9
Beryllium sulfate, BeSO₄, 13510-49-1
Bis(triphenylphosphine) cobalt (II) chloride, C₃₆H₃₀Cl₂CoP₂, 14126-40-0
Bis[tricarbonyl(triphenylphosphine) cobalt]
Bismuth ammonium citrate decahydrate, C₂₄H₂₀Bi₄O₂₈.6NH₃.10H₂O, 31886-41-6
Bismuth carbonate basic, BiCO₃, 5892-10-4
Bismuth gallate basic, C₇H₅BiO₆, 99-26-3
Bismuth telluride, Bi₂Te₃, 1304-82-1
Bismuth trichloride, BiCl₃, 787-60-2
Bismuth trioxide, Bi₂O₃, 1304-76-3
Bismuth tungstate, Bi₂(WO₄)₃, 13595-87-4
Boric acid, H₃BO₃, 10043-35-3
Boron oxide, 1303-86-2
Boron oxide, B₂O₃, 13303-86-2
Cadmium arsenide, Cd₃As₂, 12006-15-4
Cadmium carbonate, CdCO₃, 513-78-0
Cadmium chloride hemipentahydrate, CdCl₂.(2)H₂O, 7790-78-5
Cadmium molybdate, CdMoO₄, 13972-68-4
Cadmium sulfate octahydrate, 3CdSO₄.8H₂O, 7790-84-3
Cadmium sulfate, CdSO₄, 10124-36-4
Cadmium telluride, CdTe, 1306-25-8
Cadmium tungstate, CdWO₄, 7790-85-4
Calcium acetate hydrate, Ca(CH₃CO₂)₂.xH₂O, 62-54-4
Calcium bromide hydrate, CaBr₂.xH₂O, 71626-99-8
Calcium carbonate, CaCO₃, 471-34-1
Calcium chloride dihydrate, CaCl₂.2H₂O, 10035-04-8
Calcium chloride, CaCl₂, 10043-52-4
Calcium fluoride, CaF₂, 7789-75-5
Calcium hypochlorite, Ca(OCl)₂, 7778-54-3
Calcium iodide, CaI₂, 71626-98-7
Calcium lactate pentahydrate, C₆H₁₀CaO₆.5H₂O, 5743-47-5
Calcium molybdate, CaMoO₄, 7789-82-4
Calcium nitrate tetrahydrate, Ca(NO₃)₂.4H₂O, 13477-34-4
Calcium nitride, Ca₃N₂, 12013-82-0
Calcium phosphate monobasic, Ca(H₂PO₄)₂.H₂O, 10031-30-8
Calcium propionate monohydrate, Ca(CH₃CH₂COO)₂, 4075-81-4
Calcium sulfate hemihydrate, 2CaSO₄.H₂O, 10034-76-1
Calcium sulfate, CaSO₄, 7778-18-9
Calcium titanate, CaTiO₃, 12049-50-2
Calcium tungstate, CaWO₄, 7790-75-2
Calcium zirconate, CaZrO₃, 11129-15-0
Carbon tetrabromide, Br₄C, 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 sulfate, Ce(HSO₄)₄, 13590-82-4
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, $\text{Ce}_2(\text{SO}_4)_3$, 13454-94-9
Cerium Acetylacetonate, $\text{CeC}_{15}\text{H}_{21}\text{O}_6$, 15653-01-7
Cerium nitrate, $\text{Ce}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$, 17309-53-4
Cerium titanate, CeTiO_4 , 52014-82-1
Cerium tris(2,2,6,6-tetramethyl-3,5-heptanedionato)
Cerium zirconate, $\text{Ce}_2\text{O}_7\text{Zr}_2$ 53169-24-7
Cesium carbonate, Ce_2CO_3 , 534-17-8
Cesium chromate, CsCrO_4 , 13454-78-9
Cesium molybdate, Cs_2MoO_4 , 13597-64-2
Cesium nitrate, CsNO_3 , 7789-18-6
Cesium sulfate, Cs_2SO_4 , 10294-54-9
Chloropentaamine cobalt (III) chloride, $\text{H}_{15}\text{Cl}_3\text{CoN}_5$, 13859-51-3
Chromic acetate hydrate, $\text{Cr}(\text{CH}_3\text{COO})_3 \cdot \text{H}_2\text{O}$, 1066-30-4
Chromium acetylacetonate, $\text{C}_{15}\text{H}_{21}\text{CrO}_6$, 21679-31-2
Chromium potassium sulfate dodecahydrate, $\text{CrK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$, 7788-99-0
Cobalt (II) bromide, CoBr_2 , 7789-43-7
Cobalt acetate, 71-48-7
Cobalt chloride, $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$, 7791-13-1
Cobalt nitrate hexahydrate, $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$, 10026-22-9
Cobalt oxide, Co_3O_4 , 1308-06-1
Cobalt sulfate heptahydrate, $\text{CoSO}_4 \cdot 7\text{H}_2\text{O}$, 10026-24-1
Cobalt sulfate, CoSO_4 , 10124-43-3
Cobalt titanate, CoTiO_3 12017-01-5
Cobalt(II) sulfamate tetrahydrate, 14017-41-5
Cobalt(III) sulfide, CoS , 1317-24-6
Cobinamide dicyanide 2.5 hydrate, 27792-36-5
Cobalt (II) thiocyanate hydrate, 97126-35-7
Copper trifluoroacetate, $\text{Cu}(\text{CF}_3\text{CO}_2)_2 \cdot x\text{H}_2\text{O}$, 123333-88-0
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
Cuprous Iodide, CuI , 7681-65-4
Cuprous oxide Red, Cu_2O , 1317-39-1
Cyanuric chloride, 108-77-0
Dicyclopentadienyliron, 102-54-5
Diiodomethane, CH_2I_2 , 75-11-6
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, 51876-69-5
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
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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 oxide, Er_2O_3 , 12061-16-4
Erbium sulfate, $\text{Er}_2(\text{SO}_4)_3$, 13478-49-4
Europium acetylacetonate, 14284-86-7
Europium chloride anhydrous, EuCl_3 , 10025-76-0
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-octanedionato), 176381-68-4
Europium tris[3-(heptafluoropropylhydroxymethylene-(+)-camphorato)], 34788-82-4
Ferric chloride hexahydrate, $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$, 10025-77-1
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
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 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, $\text{Gd}_2\text{O}_3 \cdot 8\text{H}_2\text{O}$, 13450-87-8
Gadolinium sulfide, Gd_2S_3 , 12134-77-9
Gadolinium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 14768-15-1
Gadolinium tris(2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionato), $\text{Gd}(\text{C}_{10}\text{H}_{10}\text{F}_7\text{O}_2)_3$, 17631-67-3
Gallium (III) nitrate hydrate, $\text{Ga}(\text{NO}_3)_3 \cdot \text{H}_2\text{O}$, 69365-72-6
Germanium dioxide, GeO_2 , 1310-53-8
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 tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15522-73-3
Holmium(III) oxide, Ho_2O_3 , 12055-62-8
Holmium(III) sulfide, Ho_2S_3 , 12162-59-3
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Indium (III) acetate, $\text{In}(\text{C}_2\text{H}_3\text{O}_2)_3$, 25114-58-3
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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 telluride, PbTe , 1314-91-6
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 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 sulfate hydrate, $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$, 1012-25-7
Lithium titanate, Li_2TiO_3 , 12031-82-2
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Magnesium nitrate hexahydrate, $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$, 13446-18-9
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Magnesium perchlorate, $\text{Mg}(\text{ClO}_4)_2$, 10034-81-8
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 (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 carbonate, MnCO_3 , 598-62-9
Manganese chloride tetrahydrate, $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$, 13446-34-9
Manganese sulfate hydrate, $\text{MnSO}_4 \cdot \text{H}_2\text{O}$, 10034-96-5
Manganese sulfate, MnSO_4 , 7785-87-7
Manganese tungstate, MnWO_4 , 14177-46-9
Mercuric iodide, red, HgI_2 , 7774-29-0
Mercuric sulfate, HgSO_4 , 7783-35-9
Mercury (II) acetate, $\text{Hg}(\text{CH}_3\text{COO})_2$, 1600-27-7
Mercury (II) tetrathiocyanatocobaltate, $\text{HgCo}(\text{CNS})_4$, 27685-51-4
Mercury oxide, HgO , 21908-53-2
Mercury sulfide, HgS , 1344-48-5
Mercury(II) chloride, 7487-94-7
Mercury(II) perchlorate trihydrate, 73491-34-6
Methyl ammonium chloride, $\text{CH}_3\text{NH}_4 \cdot \text{HCl}$, 593-51-1
Molybdenum disulfide, MoS_2 , 1317-33-5
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 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 nitrate hexahydrate, Ni(NO₃)₂·6H₂O, 13478-00-7
Nickel sulfate hexahydrate, NiSO₄·6H₂O, 10101-97-0
Nickel telluride, NiTe, 12142-88-0
Nickel titanate, NiTiO₃, 12035-39-1
Niobium diselenide, NbSe₂, 12034-77-4
Niobium pentoxide, Nb₂O₅, 1313-90-8
Palladium (II) chloride, PdCl₂, 2099324
Palladium oxalate, PdC₂O₄, 57592-57-1
Palladium(II) acetate, 3375-31-3
Phosphorus sesquisulfide, 1314-85-8
Phosphotungstic acid hydrate, P₂O₅·24WO₃·H₂O, 12501-23-4
Phosphotungstic acid, 12067-99-1
Piperidine tetrathiotungstate (tech.), 56181-21-6
Platinum acetylacetonate, PtC₁₀H₁₄O₄, 15170-57-7
Platinum hexafluoroacetylacetonate, PtC₁₀H₂F₁₂O₄, 65353-51-7
Potassium bicarbonate, KHCO₃, 298-14-6
Potassium bifluoride, KHF₂, 7789-29-9
Potassium carbonate, K₂CO₃, 584-08-7
Potassium chlorate, KClO₃, 3811-04-9
Potassium chromate, K₂CrO₄, 7789005
Potassium cyanate, KCNO, 590-28-3
Potassium dichromate, K₂Cr₂O₇, 7778-50-9
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Potassium ferrocyanide trihydrate, K₄Fe(CN)₆·3H₂O, 14459-95-1
Potassium hydrogen phthalate, 877-24-7
Potassium hydroxide, KOH, 1310-58-3
Potassium iodate, KIO₃, 7758-05-6
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Potassium nitrate, KNO₃, 7757791
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Potassium perchlorate, KClO₄, 7778-74-7
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Potassium phosphate monobasic, KH₂PO₄, 7778-77-0
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Potassium phosphate trihydrate, 16788-57-1
Potassium pyroantimonate, SbH₆KO₆, 12208-13-8
Potassium pyrosulfate, 7790-62-7
Potassium sulfate, K₂SO₄, 7778-80-5
Potassium thiocyanate, KSCN, 333-20-0
Potassium titanium oxalate hydrate, K₂(TiO(C₂O₄)₂)·xH₂O, 14402-67-6
Praseodymium phosphate, PrPO₄, 14298-31-8
Praseodymium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15492-48-5
Praseodymium tris(2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionate), Pr(C₁₀H₁₀F₇O₂)₃, 17978-77-7
Rhenium oxide, Re₂O₇, 1314-68-7
Rubidium carbonate, Rb₂CO₃, 584-09-9

Rubidium chromate, Rb_2CrO_4 , 13446-72-5
Rubidium sulfate, Rb_2SO_4 7488-54-2
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(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
Selenous acid, SeH_2O_3 , 7783-00-8
Silicon sulfide, SiS_2 , 13759-10-9
Silver (I) diethyldithiocarbamate, $\text{AgC}_5\text{H}_{10}\text{NS}_2$, 1470-61-7
Silver 2,2-dimethyl-6,6,7,7,8,8,8-heptafluoro-3,5-octanedionate), $\text{AgC}_{10}\text{H}_{10}\text{F}_7\text{O}_2$, 76121-99-8
Silver acetate, $\text{AgC}_2\text{H}_3\text{O}_2$, 563-63-3
Silver chloride, AgCl , 7783-90-6
Silver nitrate, AgNO_3 , 7761-88-8
Silver sulfate, Ag_2SO_4 , 10294-26-5
Silver tetrafluoroborate, 14104-20-2
Sodium acetate trihydrate, $\text{CH}_3\text{CO}_2\text{Na}$, 6131-90-4
Sodium arsenite, NaAsO_2 , 7784-46-5
Sodium azide, 26628-22-8
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 cobaltinitrite, $\text{NaCo}(\text{NO}_2)_6$, 13600-98-1
Sodium cyanoborohydride, 25895-60-7
Sodium dichromate dihydrate, $\text{Na}_2\text{Cr}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$, 10588-01-9
Sodium diethyl dithiocarbamate, $\text{C}_5\text{H}_{10}\text{NNaS}_2 \cdot 3\text{H}_2\text{O}$, 20624-25-3
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 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 iodide, NaI , 7681-82-5
Sodium metabisulfite, $\text{Na}_2\text{S}_2\text{O}_5$, 7681-57-4
Sodium metavanadate, 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), 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 thiosulfate pentahydrate, $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5\text{H}_2\text{O}$, 10102-17-7
Sodium thiosulfate, $\text{Na}_2\text{S}_2\text{O}_3$, 7772-98-7
Sodium titanate, Na_2TiO_3 , 12034-34-3
Sodium triacetoxyborohydride, 56553-60-7
Sodium tungstate dihydrate, 10213-10-2
Sodium tungstate, 13472-45-2
Stannic oxide, SnO_2 , 18282-10-5
Stannous chloride dihydrate, $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$, 10025-69-1
Stannous sulfate, SnSO_4 , 74885-57-7
Strontium chloride hexahydrate, $\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$, 10025-70-4
Strontium hydrogen phosphate, SrHPO_4 , 13450-99-2
Strontium nitrate, $\text{Sr}(\text{NO}_3)_2$, 10042-76-9
Strontium oxide, SrO , 1314-11-0
Strontium sulfate, SrSO_4 , 759-02-6
Strontium titanate, SrTiO_3 , 1206-05-9
Strontium titanium oxide, SrTiO_3 , 12060-59-2
Strontium tungstate, $\text{Sr}_2(\text{WO}_4)_2$, 13451-05-3
Tantalum oxide, Ta_2O_5 , 1314-61-0
Tantalum silicide, TaSi_2 , 12039-79-1
Tellurium (IV) oxide, TeO_2 , 7446-07-3
Terbium hexafluoroacetylacetonate, $\text{TbC}_{10}\text{H}_2\text{F}_{12}\text{O}_4$
Terbium oxalate, $\text{Tb}_2(\text{C}_2\text{O}_4)_3 \cdot 10\text{H}_2\text{O}$, 24670-06-2
Terbium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15492-51-0
Terbium tris(thenoyltrifluoroacetate), 14054-93-4
Terbium(III) carbonate hydrate, $\text{Tb}_2(\text{CO}_3)_3 \cdot \text{H}_2\text{O}$, 100587-96-0
Terbium(III) chloride, 13796-80-2
Tetrabutylammonium fluoride trihydrate, 87749-50-6
Tetrabutylammonium perchlorate, 1923-70-2
Tetrabutylammonium cyanide, 5500-21-0
Tetraethylgermane, 597-63-7
Tetramethylorthosilicate, 681-84-5
Tetraphenyl arsonium chloride, $\text{C}_{24}\text{H}_{20}\text{AsCl}$, 507-28-8
Thallium (I) oxide, Tl_2O , 1314-12-1
Thulium oxide, O_3Tm_2 , 12036-44-1
Thulium tris(2,2,6,6-tetramethyl-3,5-heptanedionato), 15631-58-0
Tin (II) acetate, $\text{Sn}(\text{CH}_3\text{CO}_2)_2$, 638-39-1

Tin (IV) acetate, $\text{Sn}(\text{CH}_3\text{CO}_2)_4$, 2800-96-6
Tin (IV) chloride, $\text{SnCl}_4 \cdot 5\text{H}_2\text{O}$, 10026-06-9
Tin sulfate, SnSO_4 , 7488-55-3
Tin(II) chloride, SnCl_2 , 7772-99-8
Titanium (IV) butoxide, $\text{Ti}(\text{CH}_3(\text{CH}_2)_3\text{O})_4$, 5593-70-4
Titanium (IV) Methoxide, $\text{Ti}(\text{OCH}_3)_4$, 992-92-7
Titanium dioxide, TiO_2 , 13463-67-7
Titanium sulfate, $\text{Ti}(\text{SO}_4)_2$, 27960-69-6
Titanium(IV) isopropoxide, 546-68-9
Trismethyl(tetradecyl)ammonium bromide, 1119-97-1
Tungsten (VI) oxide, WO_3 , 1314-35-8
Tungsten hexacarbonyl, 14040-11-0
Tungsten selenide, WSe_2 , 12067-46-8
Tungsten silicide, WSi_2 , 12039-88-2
Tungstic acid, $\text{H}_2\text{O}_4\text{W}$, 2148783
Uranyl acetate, 541-09-3
Yttrium acetylacetonate, $\text{YbC}_{15}\text{H}_{21}\text{O}_6$, 14284-88-9
Ytterbium hexafluoroacetylacetonate, $\text{YbC}_{15}\text{H}_3\text{F}_{18}\text{O}_6$, 81849-60-7
Ytterbium oxide, O_3Yb_2 , 1314-37-0
Ytterbium(III) carbonate, $\text{Yb}_2\text{C}_3\text{O}_9$, 5895-52-3
Yttrium acetate tetrahydrate, $\text{Y}(\text{CH}_3\text{COO})_3 \cdot 4\text{H}_2\text{O}$, 23363-14-6
Yttrium carbonate, $\text{C}_3\text{H}_6\text{O}_{12}\text{Y}_2$, 5970-44-5
Yttrium oxide, Y_2O_3 , 1314-36-9
Zinc acetate dihydrate, $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot 2\text{H}_2\text{O}$, 5970-45-6
Zinc nitrate hexahydrate, $\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$, 10196-18-6
Zinc oxide, ZnO , 1314-13-2
Zinc phosphate, $\text{Zn}_3(\text{PO}_4)_2$, 7779-90-0
Zinc selenide, ZnSe , 1315-09-9
Zinc sulfate heptahydrate, $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$, 7446-20-0
Zinc telluride, ZnTe , 1315-11-3
Zinc titanate, ZnTiO_3 , 12036-69-0
Zinc trifluoromethanesulfonate, $(\text{CF}_3\text{SO}_3)_2\text{Zn}$, 54010-75-2
Zinc tungstate, ZnWO_4 , 13597-56-3
Zirconium carbide, ZrC , 12070-14-3
Zirconium sulfate, $\text{Zr}(\text{SO}_4)_2$, 19696-82-3