

Ammonia	NH <sub>3</sub>
Carbon dioxide	CO <sub>2</sub>
Carbon monoxide	CO
Chlorine	Cl <sub>2</sub>
Hydrogen chloride	HCl
Hydrogen	H <sub>2</sub>
Hydrogen sulfide	H <sub>2</sub> S
Methane	CH <sub>4</sub>
Nitrogen	N <sub>2</sub>
Nitrogen (II) oxide	NO
Oxygen	O <sub>2</sub>
Sulfur dioxide	SO <sub>2</sub>
Aluminum oxide	Al <sub>2</sub> O <sub>3</sub>
Barium Sulfate	BaSO <sub>4</sub>
Calcium hydroxide	Ca(OH) <sub>2</sub>
Copper (II) sulfate	CuSO <sub>4</sub>
Ethane	C <sub>2</sub> H <sub>6</sub>
Ethene (ethylene)	C <sub>2</sub> H <sub>4</sub>
Ethyne (acetylene)	C <sub>2</sub> H <sub>2</sub>
Hydrogen fluoride	HF
Hydrogen iodide	HI
Iodine chloride	ICl
Lead (II) oxide	PbO
Magnesium oxide	MgO
Nitrogen (II) oxide	NO
Nitrogen (IV) oxide	NO <sub>2</sub>

Potassium chloride	KCl
Sodium chloride	NaCl
Sulfur dioxide	SO <sub>2</sub>
Water	H <sub>2</sub> O
Aluminum Bromide	AlBr <sub>3</sub>
Aluminum Carbonate	Al <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub>
Aluminum Chloride	AlCl <sub>3</sub>
Aluminum Chromate	Al <sub>2</sub> (CrO <sub>4</sub> ) <sub>3</sub>
Aluminum Hydroxide	Al(OH) <sub>3</sub>
Aluminum Iodide	AlI <sub>3</sub>
Aluminum Nitrate	Al(NO <sub>3</sub> ) <sub>3</sub>
Aluminum Phosphate	AlPO <sub>4</sub>
Aluminum Sulfate	Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>
Aluminum Sulfide	Al <sub>2</sub> S <sub>3</sub>
Ammonium Acetate	NH <sub>4</sub> C <sub>2</sub> H <sub>3</sub> O <sub>2</sub>
Ammonium Bromide	NH <sub>4</sub> Br
Ammonium Carbonate	(NH <sub>4</sub> ) <sub>2</sub> CO <sub>3</sub>
Ammonium Chloride	NH <sub>4</sub> Cl
Ammonium Chromate	(NH <sub>4</sub> ) <sub>2</sub> CrO <sub>4</sub>
Ammonium Hydroxide	NH <sub>4</sub> OH
Ammonium Iodide	NH <sub>4</sub> I
Ammonium Nitrate	NH <sub>4</sub> NO <sub>3</sub>
Ammonium Phosphate	(NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>
Ammonium Sulfate	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>
Ammonium Sulfide	(NH <sub>4</sub> ) <sub>2</sub> S
Barium Acetate	Ba(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>

Barium Bromide	BaBr <sub>2</sub>
Barium Carbonate	BaCO <sub>3</sub>
Barium Chloride	BaCl <sub>2</sub>
Barium Chromate	BaCrO <sub>4</sub>
Barium Hydroxide	Ba(OH) <sub>2</sub>
Barium Iodide	BaI <sub>2</sub>
Barium Nitrate	Ba(NO <sub>3</sub> ) <sub>2</sub>
Barium Phosphate	Ba <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
Barium Sulfate	BaSO <sub>4</sub>
Barium Sulfide	BaS
Calcium Acetate	Ca(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>
Calcium Bromide	CaBr <sub>2</sub>
Calcium Carbonate	CaCO <sub>3</sub>
Calcium Chloride	CaCl <sub>2</sub>
Calcium Chromate	CaCrO <sub>4</sub>
Calcium Hydroxide	Ca(OH) <sub>2</sub>
Calcium Iodide	CaI <sub>2</sub>
Calcium Nitrate	Ca(NO <sub>3</sub> ) <sub>2</sub>
Calcium Phosphate	Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
Calcium Sulfate	CaSO <sub>4</sub>
Calcium Sulfide	CaS
Copper (II) Acetate	Cu(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>
Copper (II) Bromide	CuBr <sub>2</sub>
Copper (II) Carbonate	CuCO <sub>3</sub>
Copper (II) Chloride	CuCl <sub>2</sub>
Copper (II) Chromate	CuCrO <sub>4</sub>

Copper (II) Hydroxide	$\text{Cu}(\text{OH})_2$
Copper (II) Iodide	$\text{CuI}_2$
Copper (II) Nitrate	$\text{Cu}(\text{NO}_3)_2$
Copper (II) Phosphate	$\text{Cu}_3(\text{PO}_4)_2$
Copper (II) Sulfate	$\text{CuSO}_4$
Copper (II) Sulfide	$\text{CuS}$
Iron (II) Acetate	$\text{Fe}(\text{C}_2\text{H}_3\text{O}_2)_2$
Iron (II) Bromide	$\text{FeBr}_2$
Iron (II) Carbonate	$\text{FeCO}_3$
Iron (II) Chloride	$\text{FeCl}_2$
Iron (II) Chromate	$\text{FeCrO}_4$
Iron (II) Hydroxide	$\text{Fe}(\text{OH})_2$
Iron (II) Iodide	$\text{FeI}_2$
Iron (II) Nitrate	$\text{Fe}(\text{NO}_3)_2$
Iron (II) Phosphate	$\text{Fe}_3(\text{PO}_4)_2$
Iron (II) Sulfate	$\text{FeSO}_4$
Iron (II) Sulfide	$\text{FeS}$
Iron (III) Acetate	$\text{Fe}(\text{C}_2\text{H}_3\text{O}_2)_3$
Iron (III) Bromide	$\text{FeBr}_3$
Iron (III) Carbonate	$\text{Fe}_2(\text{CO}_3)_3$
Iron (III) Chloride	$\text{FeCl}_3$
Iron (III) Chromate	$\text{Fe}_2(\text{CrO}_4)_3$
Iron (III) Hydroxide	$\text{Fe}(\text{OH})_3$
Iron (III) Iodide	$\text{FeI}_3$
Iron (III) Nitrate	$\text{Fe}(\text{NO}_3)_3$
Iron (III) Phosphate	$\text{FePO}_4$

Iron (III) Sulfate	$\text{Fe}_2(\text{SO}_4)_3$
Iron (III) Sulfide	$\text{Fe}_2\text{S}_3$
Magnesium Acetate	$\text{Mg}(\text{C}_2\text{H}_3\text{O}_2)_2$
Magnesium Bromide	$\text{MgBr}_2$
Magnesium Carbonate	$\text{MgCO}_3$
Magnesium Chloride	$\text{MgCl}_2$
Magnesium Chromate	$\text{MgCrO}_4$
Magnesium Hydroxide	$\text{Mg}(\text{OH})_2$
Magnesium Iodide	$\text{MgI}_2$
Magnesium Nitrate	$\text{Mg}(\text{NO}_3)_2$
Magnesium Phosphate	$\text{Mg}_3(\text{PO}_4)_2$
Magnesium Sulfate	$\text{MgSO}_4$
Magnesium Sulfide	$\text{MgS}$
Mercury (I) Acetate	$\text{Hg}_2\text{C}_2\text{H}_3\text{O}_2$
Mercury (I) Bromide	$\text{Hg}_2\text{Br}_2$
Mercury (I) Carbonate	$\text{Hg}_2\text{CO}_3$
Mercury (I) Chloride	$\text{Hg}_2\text{Cl}_2$
Mercury (I) Chromate	$\text{Hg}_2\text{CrO}_4$
Mercury (I) Hydroxide	$\text{Hg}_2\text{OH}_2$
Mercury (I) Iodide	$\text{Hg}_2\text{I}_2$
Mercury (I) Nitrate	$\text{Hg}_2\text{NO}_3$
Mercury (I) Phosphate	$\text{Hg}_3\text{PO}_4$
Mercury (I) Sulfate	$\text{Hg}_2\text{SO}_4$
Mercury (I) Sulfide	$\text{Hg}_2\text{S}_2$
Mercury (II) Acetate	$\text{Hg}(\text{C}_2\text{H}_3\text{O}_2)_2$
Mercury (II) Bromide	$\text{HgBr}_2$

Mercury (II) Carbonate	HgCO <sub>3</sub>
Mercury (II) Chloride	HgCl <sub>2</sub>
Mercury (II) Chromate	HgCrO <sub>4</sub>
Mercury (II) Hydroxide	Hg(OH) <sub>2</sub>
Mercury (II) Iodide	HgI <sub>2</sub>
Mercury (II) Nitrate	Hg(NO <sub>3</sub> ) <sub>2</sub>
Mercury (II) Phosphate	Hg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
Mercury (II) Sulfate	HgSO <sub>4</sub>
Mercury (II) Sulfide	HgS
Potassium Acetate	KC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>
Potassium Bromide	KBr
Potassium Carbonate	K <sub>2</sub> CO <sub>3</sub>
Potassium Chloride	KCl
Potassium Chromate	K <sub>2</sub> CrO <sub>4</sub>
Potassium Hydroxide	KOH
Potassium Iodide	KI
Potassium Nitrate	KNO <sub>3</sub>
Potassium Phosphate	K <sub>3</sub> PO <sub>4</sub>
Potassium Sulfate	K <sub>2</sub> SO <sub>4</sub>
Potassium Sulfide	K <sub>2</sub> S
Silver Acetate	AgC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>
Silver Bromide	AgBr
Silver Carbonate	Ag <sub>2</sub> CO <sub>3</sub>
Silver Chloride	AgCl
Silver Chromate	Ag <sub>2</sub> CrO <sub>4</sub>
Silver Hydroxide	AgOH

Silver Iodide	AgI
Silver Nitrate	AgNO <sub>3</sub>
Silver Phosphate	Ag <sub>3</sub> PO <sub>4</sub>
Silver Sulfate	Ag <sub>2</sub> SO <sub>4</sub>
Silver Sulfide	Ag <sub>2</sub> S
Sodium Acetate	NaC <sub>2</sub> H <sub>3</sub> O <sub>2</sub>
Sodium Bromide	NaBr
Sodium Carbonate	Na <sub>2</sub> CO <sub>3</sub>
Sodium Chloride	NaCl
Sodium Chromate	Na <sub>2</sub> CrO <sub>4</sub>
Sodium Hydroxide	NaOH
Sodium Iodide	NaI
Sodium Nitrate	NaNO <sub>3</sub>
Sodium Phosphate	Na <sub>3</sub> PO <sub>4</sub>
Sodium Sulfate	Na <sub>2</sub> SO <sub>4</sub>
Sodium Sulfide	Na <sub>2</sub> S
Zinc Acetate	Zn(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>
Zinc Bromide	ZnBr <sub>2</sub>
Zinc Carbonate	ZnCO <sub>3</sub>
Zinc Chloride	ZnCl <sub>2</sub>
Zinc Chromate	ZnCrO <sub>4</sub>
Zinc Hydroxide	Zn(OH) <sub>2</sub>
Zinc Iodide	ZnI <sub>2</sub>
Zinc Nitrate	Zn(NO <sub>3</sub> ) <sub>2</sub>
Zinc Phosphate	Zn <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub>
Zinc Sulfate	ZnSO <sub>4</sub>

Zince Sulfide	ZnS
Lead (II) Acetate	Pb(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>2</sub>
Lead (II) Bromide	PbBr <sub>2</sub>
Lead (II) Carbonate	PbCO <sub>3</sub>
Lead (II) Chloride	PbCl <sub>2</sub>
Lead (II) Chromate	PbCrO <sub>4</sub>
Lead (II) Hydroxide	Pb(OH) <sub>2</sub>
Lead (II) Iodide	PbI <sub>2</sub>
Lead (II) Nitrate	Pb(NO <sub>3</sub> ) <sub>2</sub>
Lead (II) Phosphate	Pb <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>
Lead (II) Sulfate	PbSO <sub>4</sub>
Lead (II) Sulfide	PbS
Lead (IV) Acetate	Pb(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>4</sub>
Lead (IV) Bromide	PbBr <sub>4</sub>
Lead (IV) Chromate	Pb(CO <sub>3</sub> ) <sub>2</sub>
Lead (IV) Hydroxide	Pb(OH) <sub>4</sub>
Lead (IV) Iodide	PbI <sub>4</sub>
Lead (IV) Nitrate	Pb(NO <sub>3</sub> ) <sub>4</sub>
Lead (IV) Phosphate	Pb <sub>3</sub> (PO <sub>4</sub> ) <sub>4</sub>
Lead (IV) Sulfate	Pb(SO <sub>4</sub> ) <sub>2</sub>
Lead (IV) Sulfide	PbS <sub>2</sub>
Aluminum Acetate	Al(C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> ) <sub>3</sub>