

## Inorganic Compounds from Pharmacopoeia

*(exercise + solution)*

Add missing formulas and names:

formula	English name
	potassium perchlorate
NH <sub>4</sub> Cl	
	aluminium sulfate
AlCl <sub>3</sub> · 6 H <sub>2</sub> O	
	calcium chloride dihydrate
	calcium carbonate
BaSO <sub>4</sub>	
	potassium nitrate
	potassium hydroxide
CaSO <sub>4</sub> · 2 H <sub>2</sub> O	
	calcium oxide
	calcium hydroxide
	calcium hydrogen phosphate dihydrate
CO <sub>2</sub>	
	copper(II) sulfate pentahydrate
FeSO <sub>4</sub> · 7 H <sub>2</sub> O	
	potassium iodide
H <sub>2</sub> O <sub>2</sub>	
	lithium carbonate
	potassium permanganate
K <sub>2</sub> HPO <sub>4</sub>	
	potassium hydrogen carbonate
	potassium dihydrogen phosphate
	potassium chloride
K <sub>2</sub> CO <sub>3</sub>	
	potassium aluminium sulfate dodecahydrate

formula	English name
KBr	
	magnesium sulfate heptahydrate
MgO <sub>2</sub>	
	magnesium oxide
	magnesium hydroxide
MgCl <sub>2</sub> · 6 H <sub>2</sub> O	
	dinitrogen oxide
	sodium thiosulfate pentahydrate
	sodium tetraborate decahydrate
Na <sub>2</sub> SO <sub>3</sub> · 7 H <sub>2</sub> O	
	sodium sulfate decahydrate
	sodium iodide
	sodium hydroxide
Na <sub>2</sub> HPO <sub>4</sub> · 12 H <sub>2</sub> O	
	sodium hydrogen phosphate dihydrate
	sodium hydrogen carbonate
	sodium fluoride
Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	
	sodium dihydrogen phosphate dihydrate
NaCl	
	sodium carbonate monohydrate
	sodium carbonate decahydrate
	sodium bromide
ZnSO <sub>4</sub> · 7 H <sub>2</sub> O	
	zinc oxide
	zinc chloride

formula	English name
KClO <sub>4</sub>	potassium perchlorate
NH <sub>4</sub> Cl	ammonium chloride
Al <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	aluminium sulfate
AlCl <sub>3</sub> · 6 H <sub>2</sub> O	aluminium chloride hexahydrate
CaCl <sub>2</sub> · 2 H <sub>2</sub> O	calcium chloride dihydrate
CaCO <sub>3</sub>	calcium carbonate
BaSO <sub>4</sub>	barium sulfate
KNO <sub>3</sub>	potassium nitrate
KOH	potassium hydroxide
CaSO <sub>4</sub> · 2 H <sub>2</sub> O	calcium sulfate dihydrate
CaO	calcium oxide
Ca(OH) <sub>2</sub>	calcium hydroxide
CaHPO <sub>4</sub> · 2 H <sub>2</sub> O	calcium hydrogen phosphate dihydrate
CO <sub>2</sub>	carbon dioxide
CuSO <sub>4</sub> · 5 H <sub>2</sub> O	copper(II) sulfate pentahydrate
FeSO <sub>4</sub> · 7 H <sub>2</sub> O	iron(II) sulfate heptahydrate
KI	potassium iodide
H <sub>2</sub> O <sub>2</sub>	hydrogen peroxide
Li <sub>2</sub> CO <sub>3</sub>	lithium carbonate
KMnO <sub>4</sub>	potassium permanganate
K <sub>2</sub> HPO <sub>4</sub>	potassium hydrogen phosphate
KHCO <sub>3</sub>	potassium hydrogen carbonate
KH <sub>2</sub> PO <sub>4</sub>	potassium dihydrogen phosphate
KCl	potassium chloride
K <sub>2</sub> CO <sub>3</sub>	potassium carbonate
KAl(SO <sub>4</sub> ) <sub>2</sub> · 12 H <sub>2</sub> O	potassium aluminium sulfate dodecahydrate
KBr	potassium bromide
MgSO <sub>4</sub> · 7 H <sub>2</sub> O	magnesium sulfate heptahydrate
MgO <sub>2</sub>	magnesium peroxide
MgO	magnesium oxide
Mg(OH) <sub>2</sub>	magnesium hydroxide
MgCl <sub>2</sub> · 6 H <sub>2</sub> O	magnesium chloride hexahydrate
N <sub>2</sub> O	dinitrogen oxide
Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> · 5 H <sub>2</sub> O	sodium thiosulfate pentahydrate
Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> · 10 H <sub>2</sub> O	sodium tetraborate decahydrate
Na <sub>2</sub> SO <sub>3</sub> · 7 H <sub>2</sub> O	sodium sulfite heptahydrate
Na <sub>2</sub> SO <sub>4</sub> · 10 H <sub>2</sub> O	sodium sulfate decahydrate
NaI	sodium iodide
NaOH	sodium hydroxide
Na <sub>2</sub> HPO <sub>4</sub> · 12 H <sub>2</sub> O	sodium hydrogen phosphate dodecahydrate
Na <sub>2</sub> HPO <sub>4</sub> · 2 H <sub>2</sub> O	sodium hydrogen phosphate dihydrate
NaHCO <sub>3</sub>	sodium hydrogen carbonate
NaF	sodium fluoride
Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	sodium disulfite
NaH <sub>2</sub> PO <sub>4</sub> · 2 H <sub>2</sub> O	sodium dihydrogen phosphate dihydrate
NaCl	sodium chloride
Na <sub>2</sub> CO <sub>3</sub> · H <sub>2</sub> O	sodium carbonate monohydrate
Na <sub>2</sub> CO <sub>3</sub> · 10 H <sub>2</sub> O	sodium carbonate decahydrate
NaBr	sodium bromide
ZnSO <sub>4</sub> · 7 H <sub>2</sub> O	zinc sulfate heptahydrate
ZnO	zinc oxide
ZnCl <sub>2</sub>	zinc chloride

