

(a) SIMPLE POLYATOMIC COMPOUNDS

FORMULA	NAME	NAME	FORMULA
Na_2SO_4	<u>sodium sulfate</u>	calcium nitrate	<u>$\text{Ca}(\text{NO}_3)_2$</u>
CaCO_3	<u>calcium carbonate</u>	potassium phosphate	<u>K_3PO_4</u>
$\text{Al}(\text{NO}_3)_3$	<u>aluminum nitrate</u>	beryllium sulphate	<u>BeSO_4</u>
$\text{Ni}(\text{HCO}_3)_2$	<u>nickel(II) bicarbonate</u>	silver phosphate	<u>Ag_3PO_4</u>
MgSO_4	<u>magnesium sulfate</u>	sodium hydroxide	<u>NaOH</u>
LiClO_3	<u>lithium chlorate</u>	aluminum nitrate	<u>$\text{Al}(\text{NO}_3)_3$</u>

(b) MULTIVALENT POLYATOMIC COMPOUNDS

FORMULA	NAME	NAME	FORMULA
$\text{Fe}_2(\text{SO}_4)_3$	<u>iron(III) sulfate</u>	tin(IV) nitrate	<u>$\text{Sn}(\text{NO}_3)_4$</u>
$\text{Sn}(\text{ClO}_3)_4$	<u>tin(IV) chlorate</u>	copper(II) sulphate	<u>CuSO_4</u>
CuHCO_3	<u>copper(I) bicarbonate</u>	lead(IV) chlorate	<u>$\text{Pb}(\text{ClO}_3)_4$</u>
$\text{Fe}(\text{HCO}_3)_2$	<u>iron(II) bicarbonate</u>	tin(II) phosphate	<u>$\text{Sn}_3(\text{PO}_4)_2$</u>
$\text{Pb}(\text{SO}_4)_2$	<u>lead(IV) sulfate</u>	lead(II) hydrogen carbonate	<u>$\text{Pb}(\text{HCO}_3)_2$</u>
$\text{Cu}_3(\text{PO}_4)_2$	<u>copper(II) phosphate</u>	iron(III) hydroxide	<u>$\text{Fe}(\text{OH})_3$</u>

(c) POLYATOMIC COMPOUNDS - mixture

FORMULA	NAME	NAME	FORMULA
K_2CO_3	<u>potassium carbonate</u>	iron ⁺³ (III) sulphate ⁻²	<u>$\text{Fe}_2(\text{SO}_4)_3$</u>
$\text{Fe}(\text{HCO}_3)_2$	<u>iron(II) bicarbonate</u>	copper(II) hydroxide	<u>$\text{Cu}(\text{OH})_2$</u>
$\text{Ca}_3(\text{PO}_4)_2$	<u>calcium phosphate</u>	aluminum chlorate	<u>$\text{Al}(\text{ClO}_3)_3$</u>
$\text{Sn}(\text{SO}_4)_2$	<u>tin(IV) sulphate</u>	tin(IV) bicarbonate	<u>$\text{Sn}(\text{HCO}_3)_4$</u>
AgOH	<u>silver hydroxide</u>	boron ⁺³ phosphate ⁺³	<u>BPO_4</u>