

Name the following compounds or provide the chemical formula.

Sodium acetate

ICI

N_2O_5

Calcium Phosphate

$Cr(NO_3)_2$

ClF_3

Silicon dioxide

Magnesium hydroxide

BI_3

O_2F_2

Dicarbon trioxide

XeF_4

Al_2O_3

Lithium nitride

Sodium bicarbonate

Potassium Dihydrogenphosphate

Iron (III) nitrate

Vandium (V) Fluoride

Gallium Oxide

Tetraphosphorus decaoxide

Nb_2O_5

$KMnO_4$

Hydrobromic acid

$BaCrO_4$

PbS_2

Solutions

| | | | |
|--------------------------------|----------------------------|-------------------|------------------------------|
| Sodium acetate monochloride | NaOOCCH_3 | ICl | iodine |
| N_2O_5 | dinitrogen pentoxide | Calcium Phosphate | $\text{Ca}_3(\text{PO}_4)_2$ |
| $\text{Cr}(\text{NO}_3)_2$ | chromium (II) nitrate | ClF_3 | chlorine trifluoride |
| Silicon dioxide | SiO_2 | | |
| Magnesium hydroxide | $\text{Mg}(\text{OH})_2$ | | |
| BI_3 | Boron trifluoride | | |
| O_2F_2 | dioxygen difluoride | | |
| Dicarbon trioxide | C_2O_3 | | |
| XeF_4 | xenon tetrafluoride | | |
| Al_2O_3 | aluminum oxide | | |
| Lithium nitride | Li_3N | | |
| Sodium bicarbonate | NaHCO_3 | | |
| Potassium Dihydrogenphosphate | KH_2PO_4 | | |
| Iron (III) nitrate | $\text{Fe}(\text{NO}_3)_3$ | | |
| Vandium (V) Fluoride | VF_5 | | |
| Gallium Oxide | Ga_2O_3 | | |
| Tetraphosphorus decaoxide | P_4S_{10} | | |
| Nb_2O_5 | niobium (V) oxide | | |
| KMnO_4 | potassium permanganate | | |
| Hydrobromic acid | HBr | | |
| BaCrO_4 | barium chromate | | |
| PbS_2 | lead (IV) sulfide | | |

