

Common Polyatomic Ions

Cations (1+)

ammonium (NH_4^{1+})

hydronium (H_3O^{1+})

Anions (1-)

acetate ($\text{C}_2\text{H}_3\text{O}_2^{1-}$)

bromate (BrO_3^{1-})

cyanide (CN^{1-})

dihydrogen phosphate ($\text{H}_2\text{PO}_4^{1-}$)

hydrogen carbonate or bicarbonate (HCO_3^{1-})

hydrogen sulfite or bisulfate (HSO_3^{1-})

hydroxide (OH^{1-})

iodate (IO_3^{1-})

nitrate (NO_3^{1-})

nitrite (NO_2^{1-})

perchlorate (ClO_4^{1-})

chlorate (ClO_3^{1-})

chlorite (ClO_2^{1-})

hypochlorite (ClO^{1-})

permanganate (MnO_4^{1-})

thiocyanate (SCN^{1-})

Anions (2-)

carbonate (CO_3^{2-})

chromate (CrO_4^{2-})

dichromate ($\text{Cr}_2\text{O}_7^{2-}$)

hydrogen phosphate (HPO_4^{2-})

peroxide (O_2^{2-})

oxalate ($\text{C}_2\text{O}_4^{2-}$)

sulfate (SO_4^{2-})

sulfite (SO_3^{2-})

thiosulfate ($\text{S}_2\text{O}_3^{2-}$)

Anions (3-)

phosphate (PO_4^{3-})

phosphate (PO_3^{3-})