

Names, Formulas, and Charges of Common Polyatomic Ions

Positive Ion (Cation)		
1+	Ammonium	NH_4^+
Negative Ions (Anions)		
1-	Acetate Bromate Chlorate Chlorite Cyanide Hydride Hydrogen Carbonate (bicarbonate) Hydrogen Sulfate (bisulfate) Hydroxide Hypochlorite Iodate Nitrate Nitrite Perchlorate Permanganate Thiocyanate	$\text{C}_2\text{H}_3\text{O}_2^-$ BrO_3^- ClO_3^- ClO_2^- CN^- H^- HCO_3^- HSO_4^- OH^- ClO^- IO_3^- NO_3^- NO_2^- ClO_4^- MnO_4^- SCN^-
2-	Carbonate Chromate Dichromate Oxalate Peroxide Sulfate Sulfite	CO_3^{2-} CrO_4^{2-} $\text{Cr}_2\text{O}_7^{2-}$ $\text{C}_2\text{O}_4^{2-}$ O_2^{2-} SO_4^{2-} SO_3^{2-}
3-	Arsenate Phosphate Phosphite	AsO_4^{3-} PO_4^{3-} PO_3^{3-}