

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	C ₂ H ₃ 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⁻ Cr ₂ O ₇ ²⁻ C ₂ 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⁻