

## COMMON IONS

### Cations

Aluminum	$\text{Al}^{3+}$	Cobalt	$\text{Co}^{2+}$	Mercury (I)	$\text{Hg}_2^{2+}$
Ammonium	$\text{NH}_4^{1+}$	Copper (I)	$\text{Cu}^{1+}$	Mercury (II)	$\text{Hg}^{2+}$
Antimony (III)	$\text{Sb}^{3+}$	Copper (II)	$\text{Cu}^{2+}$	Nickel (II)	$\text{Ni}^{2+}$
Antimony (V)	$\text{Sb}^{5+}$	Hydrogen	$\text{H}^{1+}$	Potassium	$\text{K}^{1+}$
Arsenic (III)	$\text{As}^{3+}$	Iron (II)	$\text{Fe}^{2+}$	Rubidium	$\text{Rb}^{1+}$
Arsenic (V)	$\text{As}^{5+}$	Iron (III)	$\text{Fe}^{3+}$	Silver	$\text{Ag}^{1+}$
Barium	$\text{Ba}^{2+}$	Lead (II)	$\text{Pb}^{2+}$	Sodium	$\text{Na}^{1+}$
Bismuth	$\text{Bi}^{3+}$	Lead (IV)	$\text{Pb}^{4+}$	Strontium	$\text{Sr}^{2+}$
Cadmium	$\text{Cd}^{2+}$	Lithium	$\text{Li}^{1+}$	Tin (II)	$\text{Sn}^{2+}$
Calcium	$\text{Ca}^{2+}$	Magnesium	$\text{Mg}^{2+}$	Tin (IV)	$\text{Sn}^{4+}$
Cesium	$\text{Cs}^{1+}$	Manganese(II)	$\text{Mn}^{2+}$	Titanium(III)	$\text{Ti}^{3+}$
Chromium (II)	$\text{Cr}^{2+}$			Titanium(IV)	$\text{Ti}^{4+}$
Chromium (III)	$\text{Cr}^{3+}$			Zinc	$\text{Zn}^{2+}$

### Anions

Acetate	$\text{C}_2\text{H}_3\text{O}_2^-$ ; $\text{CH}_3\text{COO}^-$	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$	Dihydrogen Phosphate	$\text{H}_2\text{PO}_4^-$
Borate	$\text{BO}_3^{3-}$	Fluoride	$\text{F}^{1-}$		
Bromide	$\text{Br}^{1-}$	Hydroxide	$\text{OH}^{1-}$	Hydride	$\text{H}^{1-}$
Carbonate	$\text{CO}_3^{2-}$	Iodide	$\text{I}^{1-}$	Sulfate	$\text{SO}_4^{2-}$
Bicarbonate	$\text{HCO}_3^{1-}$	Nitrate	$\text{NO}_3^{1-}$	Bisulfate	$\text{HSO}_4^{1-}$
Chlorate	$\text{ClO}_3^{1-}$	Nitrite	$\text{NO}_2^{1-}$	Sulfide	$\text{S}^{2-}$
Chlorite	$\text{ClO}_2^{1-}$	Oxalate	$\text{C}_2\text{O}_4^{2-}$	Bisulfite	$\text{HSO}_3^{1-}$
Hypochlorite	$\text{ClO}^{1-}$	Oxide	$\text{O}^{2-}$	Sulfide	$\text{S}^{2-}$
Chloride	$\text{Cl}^{1-}$	Permanganate	$\text{MnO}_4^{1-}$	Thiocyanate	$\text{SCN}^-$
Chromate	$\text{CrO}_4^{2-}$	Phosphate	$\text{PO}_4^{3-}$	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$
Cyanide	$\text{CN}^-$	Phosphite	$\text{PO}_3^{3-}$		
Perchlorate	$\text{ClO}_4^-$	Hydrogen Phosphate	$\text{HPO}_4^{2-}$		