

A TABLE OF COMMON IONS AND THEIR CHARGES

POSITIVE IONS (CATIONS)

NEGATIVE IONS (ANIONS)

Aluminum	Al^{3+}	Acetate	CH_3COO^-
Ammonium	NH_4^+	Bromide	Br^-
Barium	Ba^{2+}	Carbonate	CO_3^{2-}
Calcium	Ca^{2+}	Hydrogen carbonate, bicarbonate	HCO_3^-
Chromium (II) chromous	Cr^{2+}	Chlorate	ClO_3^-
Chromium (III) chromic	Cr^{3+}	Chloride	Cl^-
Cobalt (II) cobaltous	Co^{2+}	Chlorite	ClO_2^-
Cobalt (III) cobaltic	Co^{3+}	Chromate	CrO_4^{2-}
Copper (I), cuprous	Cu^+	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$
Copper (II), cupric	Cu^{2+}	Fluoride	F^-
Hydrogen, hydronium	$\text{H}^+, \text{H}_3\text{O}^+$	Hydroxide	OH^-
Iron (II), ferrous	Fe^{2+}	Hypochlorite	ClO^-
Iron (III), ferric	Fe^{3+}	Iodide	I^-
Lead	Pb^{2+}	Nitrate	NO_3^-
Lithium	Li^+	Nitrite	NO_2^-
Magnesium	Mg^{2+}	Oxalate	$\text{C}_2\text{O}_4^{2-}$
Manganese (II), manganous	Mn^{2+}	Hydrogen oxalate (binoxalate)	HC_2O_4^-
Manganese (IV)	Mn^{4+}	Oxide	O^{2-}
Mercury (I), mercurous	Hg_2^{2+}	Perchlorate	ClO_4^-
Mercury (II), mercuric	Hg^{2+}	Permanganate	MnO_4^-
Potassium	K^+	Phosphate	PO_4^{3-}
Silver	Ag^+	Monohydrogen phosphate	HPO_4^{2-}
Sodium	Na^+	Dihydrogen phosphate	H_2PO_4^-
Tin (II), stannous	Sn^{2+}	Sulphate	SO_4^{2-}
Tin (IV), stannic	Sn^{4+}	Hydrogen sulphate, bisulphate	HSO_4^-
Zinc	Zn^{2+}	Sulphide	S^{2-}
		Hydrogen sulphide, bisulphide	HS^-
		Sulphite	SO_3^{2-}
		Hydrogen sulphite, bisulphite	HSO_3^-