

Common Ion Charges

Positive Ions		Negative Ions	
aluminum	Al^{3+}	acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
ammonium	NH_4^+	bromide	Br^-
barium	Ba^{2+}	carbonate	CO_3^{2-}
cadmium	Cd^{2+}	hydrogen carbonate, (bicarbonate)	HCO_3^-
calcium	Ca^{2+}	chlorate	ClO_3^-
chromium (II)	Cr^{2+}	chloride	Cl^-
chromium (III)	Cr^{3+}	chlorite	ClO_2^-
cobalt	Co^{2+}	chromate	CrO_4^{2-}
copper (I)	Cu^+	dichromate	$\text{Cr}_2\text{O}_7^{2-}$
copper (II)	Cu^{2+}	fluoride	F^-
hydrogen, hydronium	$\text{H}^+, \text{H}_3\text{O}^+$	hydride	H^-
iron (II)	Fe^{2+}	hydroxide	OH^-
iron (III)	Fe^{3+}	hypochlorite	ClO^-
lead (II)	Pb^{2+}	iodide	I^-
lithium	Li^+	nitrate	NO_3^-
magnesium	Mg^{2+}	nitrite	NO_2^-
manganese (II)	Mn^{2+}	oxalate	$\text{C}_2\text{O}_4^{2-}$
mercury (I)	Hg_2^{2+}	hydrogen oxalate	HC_2O_4^-
mercury (II)	Hg^{2+}	oxide	O^{2-}
nickel	Ni^{2+}	perchlorate	ClO_4^-
potassium	K^+	permanganate	MnO_4^-
scandium	Sc^{3+}	phosphate	PO_4^{3-}
silver	Ag^+	monohydrogen phosphate	HPO_4^{2-}
sodium	Na^+	dihydrogen phosphate	H_2PO_4^-
strontium	Sr^{2+}	sulfate	SO_4^{2-}
tin (II)	Sn^{2+}	hydrogen sulfate, (bisulfate)	HSO_4^-
tin (IV)	Sn^{4+}	sulfide	S^{2-}
zinc	Zn^{2+}	hydrogen sulfide	HS^-
		sulfite	SO_3^{2-}
		hydrogen sulfite, (bisulfite)	HSO_3^-