

Polyatomic Ions and Charges

Charge	Formula	Name
+1	NH_4^{+1}	Ammonium
-1	$\text{C}_2\text{H}_3\text{O}_2^{-1}$ HCO_3^{-1} ClO_3^{-1} MnO_4^{-1} NO_3^{-1} NO_2^{-1} IO_3^{-1} OH^{-1}	Acetate Hydrogen carbonate Chlorate Permanganate Nitrate Nitrite Iodate Hydroxide
-2	CO_3^{-2} CrO_4^{-2} $\text{Cr}_2\text{O}_7^{-2}$ SO_4^{-2} SO_3^{-2} $\text{S}_2\text{O}_3^{-2}$ MnO_4^{-2}	Carbonate Chromate Dichromate Sulfate Sulfite Thiosulfate Manganate
-3	PO_4^{-3}	Phosphate

Charges of Common Transition Metals & Poor Metals

Titanium	+2, +3, +4
Chromium	+2, +3, +5, +6
Manganese	+2, +3, +4, +6, +7
Iron	+2, +3
Cobalt	+2, +3, +6
Nickel	+2, +3
Copper	+1, +2
Zinc	+2
Silver	+1
Cadmium	+2
Tin	+2, +4
Lead	+2, +4