

Polyatomic Ions to know

ION	Name (common name)	Ion	Name (Common name)
NH_4^+	Ammonium	CO_3^{2-}	Carbonate
H_3O^+	Hydronium	HCO_3^-	Hydrogen carbonate (bicarbonate)
OH^-	Hydroxide	SO_3^{2-}	Sulfite
CN^-	Cyanide	HSO_3^-	Hydrogen sulfite (bisulfite)
NO_2^-	Nitrite	SO_4^{2-}	Sulfate
NO_3^-	Nitrate	HSO_4^-	Hydrogen sulfate (bisulfate)
ClO^-	Hypochlorite (often written OCl^-)	SCN^-	Thiocyanate
ClO_2^-	Chlorite	$\text{S}_2\text{O}_3^{2-}$	Thiosulfate
ClO_3^-	Chlorate	CrO_4^{2-}	Chromate
ClO_4^-	Perchlorate	$\text{Cr}_2\text{O}_7^{2-}$	Dichromate
MnO_4^-	Permanganate	PO_4^{3-}	Phosphate
CH_3CO_2^-	Acetate (can be written $\text{C}_2\text{H}_3\text{O}_2^-$)	HPO_4^{2-}	Hydrogen phosphate
$\text{C}_2\text{O}_4^{2-}$	Oxalate	H_2PO_4^-	Dihydrogen phosphate