

Common Ions to Know: (yes, that means memorize)!

Acetate	$\text{C}_2\text{H}_3\text{O}_2^-$ or CH_3COO^-	Iodate	IO_3^-
Ammonium	NH_4^+	Iodite	IO_2^-
Bicarbonate (hydrogen carbonate)	HCO_3^-	Nitrate	NO_3^-
Bisulfate (hydrogen sulfate)	HSO_4^-	Nitrite	NO_2^-
Bisulfite (hydrogen sulfite)	HSO_3^-	Oxalate	$\text{C}_2\text{O}_4^{2-}$
Bromate	BrO_3^-	Perbromate	BrO_4^-
Bromite	BrO_2^-	Perchlorate	ClO_4^-
Carbonate	CO_3^{2-}	Periodate	IO_4^-
Chlorate	ClO_3^-	Permanganese	MnO_4^-
Chlorite	ClO_2^-	Peroxide	O_2^{2-}
Chromate	CrO_4^{2-}	Phosphate	PO_4^{3-}
Cyanide	CN^-	Phosphite	PO_3^{3-}
Dichromate	$\text{Cr}_2\text{O}_7^{2-}$	Sulfate	SO_4^{2-}
Hydroxide	OH^-	Sulfite	SO_3^{2-}
Hypobromite	BrO^-	Thiocyanate	SCN^-
Hypochlorite	ClO^-	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$
Hypoiodite	IO^-		