

Ion Formula Chart

Names and Charges of Polyatomic Ions

1+	2+	3+	4+
ammonium, NH_4^+			
1-	2-	3-	4-
acetate, $\text{C}_2\text{H}_3\text{O}_2^-$ bicarbonate, HCO_3^- bisulfate, HSO_4^- bisulfite, HSO_3^- bromate, BrO_3^- chlorate, ClO_3^- chlorite, ClO_2^- cyanide, CN^- formate, HCOO^- hydroxide, OH^- hypochlorite, ClO^- iodate, IO_3^- nitrate, NO_3^- nitrite, NO_2^- perchlorate – ClO_4^- permanganate, MnO_4^- thiocyanate, SCN^-	carbonate, CO_3^{2-} chromate, CrO_4^{2-} dichromate, $\text{Cr}_2\text{O}_7^{2-}$ hydrogen phosphate, HPO_4^{2-} oxalate, $\text{C}_2\text{O}_4^{2-}$ peroxide, O_2^{2-} selenide, Se^{2-} sulfate, SO_4^{2-} sulfite, SO_3^{2-} tartrate, $\text{C}_4\text{H}_4\text{O}_6^{2-}$ thiosulfate, $\text{S}_2\text{O}_3^{2-}$	arsenate, AsO_4^{3-} borate, BO_3^{3-} phosphate, PO_4^{3-} phosphite, PO_3^{3-}	