









You Are
Welcome

Common Polyatomic Ions

Ion Name	Formula	Ion Name	Formula
ammonium	NH_4^+	acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
hydronium	H_3O^+	dihydrogen phosphate	H_2PO_4^-
nitrate	NO_3^-	hydrogen carbonate	HCO_3^-
nitrite	NO_2^-	hydrogen sulfate	HSO_4^-
hydroxide	OH^-	carbonate	CO_3^{2-}
cyanide	CN^-	sulfite	SO_3^{2-}
permanganate	MnO_4^-	sulfate	SO_4^{2-}
hydrogen carbonate	HCO_3^-	thiosulfate	$\text{S}_2\text{O}_3^{2-}$
hypochlorite	ClO^-	peroxide	O_2^{2-}
chlorite	ClO_2^-	chromate	CrO_4^{2-}
chlorate	ClO_3^-	dichromate	$\text{Cr}_2\text{O}_7^{2-}$
perchlorate	ClO_4^-	hydrogen phosphate	HPO_4^{2-}
bromate	BrO_3^-	phosphate	PO_4^{3-}
iodate	IO_3^-	arsenate	AsO_4^{3-}
periodate	IO_4^-		