

Polyatomic Cations and Anions to Know

cations					
ammonium	NH_4^+	hydronium	H_3O^+	mercury (I)	Hg_2^{2+}
anions					
carbonate	CO_3^{2-}	hydrogen carbonate	HCO_3^-	perchlorate	ClO_4^-
chlorate	ClO_3^-	chlorite	ClO_2^-	hypochlorite	ClO^-
chromate	CrO_4^{2-}	dichromate	$\text{Cr}_2\text{O}_7^{2-}$	cyanide	CN^-
hydroxide	OH^-	iodate	IO_3^-	permanganate	MnO_4^-
nitrate	NO_3^-	nitrite	NO_2^-	peroxide	O_2^{2-}
phosphate	PO_4^{3-}	hydrogen phosphate	HPO_4^{2-}	dihydrogen phosphate	H_2PO_4^-
sulfate	SO_4^{2-}	hydrogen sulfate	HSO_4^-	sulfite	SO_3^{2-}
hydrogen sulfite	HSO_3^-	thiocyanate	SCN^-	thiosulfate	$\text{S}_2\text{O}_3^{2-}$