

Table of Common Polyatomic Ions

Formula	Name
Charge = 1-	
H_2PO_4^-	dihydrogen phosphate
$\text{C}_2\text{H}_3\text{O}_2^-$ or CH_3COO^-	acetate
HSO_3^-	hydrogen sulfite
HSO_4^-	hydrogen sulfate
HCO_3^-	hydrogen carbonate
NO_2^-	nitrite
NO_3^-	nitrate
CN^-	cyanide
SCN^-	thiocyanate
OH^-	hydroxide
IO_3^-	iodate
HS^-	hydrogen sulfide
MnO_4^-	permanganate
ClO^-	hypochlorite
$\text{C}_7\text{H}_5\text{O}_2^-$ or $\text{C}_6\text{H}_5\text{COO}^-$	benzoate
HOOCCOO^-	hydrogen oxalate
ClO_2^-	chlorite
ClO_3^-	chlorate
ClO_4^-	perchlorate
Charge 2-	
C_2^{2-}	carbide
HPO_4^{2-}	hydrogen phosphate
$\text{C}_2\text{O}_4^{2-}$	oxalate
O_2^{2-}	peroxide
S_2^{2-}	persulfide
$\text{S}_2\text{O}_3^{2-}$	thiosulfate
SO_3^{2-}	sulfite
SO_4^{2-}	sulfate
CO_3^{2-}	carbonate
$\text{OOC}\text{COO}^{2-}$	oxalate
CrO_4^{2-}	chromate
$\text{Cr}_2\text{O}_7^{2-}$	dichromate
SiO_3^{2-}	silicate
Charge = 3-	
BO_3^{3-}	borate
PO_3^{3-}	phosphite
PO_4^{3-}	phosphate
Charge = 1+	
NH_4^+	ammonium