

Names of some common ions and molecules

CO_3^{2-}	carbonate ion	BrO_3^-	bromate ion
HCO_3^-	hydrogen carbonate ion	HBrO_3	bromic acid
H_2CO_3	carbonic acid	IO_3^-	iodate ion
CN^-	cyanide ion	HIO_3	iodic acid
HCN	hydrocyanic acid	O^{2-}	oxide ion
OCN^-	cyanate ion	OH^-	hydroxide ion
HOCN	cyanic acid	H_2O	water
SCN^-	thiocyanate ion	H_3O^+	oxonium ion
HSCN	thiocyanic acid	NH_3	ammonia
NO_2^-	nitrite ion	NH_4^+	ammonium ion
HNO_2	nitrous acid	S^{2-}	sulfide ion
NO_3^-	nitrate ion	HS^-	hydrogen sulfide ion
HNO_3	nitric acid	H_2S	hydrosulfuric acid
PO_4^{3-}	phosphate ion	MnO_4^-	permanganate ion
HPO_4^{2-}	hydrogen phosphate ion	HMnO_4	permanganic acid
H_2PO_4^-	dihydrogen phosphate ion	CrO_4^{2-}	chromate ion
H_3PO_4	phosphoric acid	HCrO_4^-	hydrogen chromate ion
SO_3^{2-}	sulfite ion	H_2CrO_4	chromic acid
HSO_3^-	hydrogen sulfite ion	$\text{Cr}_2\text{O}_7^{2-}$	dichromate ion
H_2SO_3	sulfurous acid	HCr_2O_7^-	hydrogen dichromate ion
SO_4^{2-}	sulfate ion	$\text{H}_2\text{Cr}_2\text{O}_7$	dichromic acid
HSO_4^-	hydrogen sulfate ion	CH_3COO^-	acetate ion
H_2SO_4	sulfuric acid	CH_3COOH	acetic acid
$\text{S}_2\text{O}_3^{2-}$	thiosulfate ion	$\text{C}_6\text{H}_5\text{COO}^-$	benzoate ion
HS_2O_3^-	hydrogen thiosulfate ion	$\text{C}_6\text{H}_5\text{COOH}$	benzoic acid
$\text{H}_2\text{S}_2\text{O}_3$	thiosulfuric acid		
F^-	fluoride ion		
HF	hydrofluoric acid		
Cl^-	chloride ion		
HCl	hydrochloric acid		
Br^-	bromide ion		
HBr	hydrobromic acid		
I^-	iodide ion		
HI	hydroiodic acid		
ClO^-	hypochlorite ion		
HClO	hypochlorous acid		
ClO_2^-	chlorite ion		
HClO_2	chlorous acid		
ClO_3^-	chlorate ion		
HClO_3	chloric acid		
ClO_4^-	perchlorate ion		
HClO_4	perchloric acid		