

Polyatomic Ions

Alphabetical by name

Alphabetical by formula

<i>Alphabetical by name</i>		<i>Alphabetical by formula</i>	
acetate	$C_2H_3O_2^-$ or CH_3COO^-	AsO_4^{3-}	arsenate
ammonium	NH_4^+	AsO_3^{3-}	arsenite
arsenate	AsO_4^{3-}	BO_3^{3-}	borate
arsenite	AsO_3^{3-}	BrO_3^-	bromate
bicarbonate or hydrogen carbonate	HCO_3^-	$C_2H_3O_2^-$ or CH_3COO^-	acetate
bisulfate or hydrogen sulfate	HSO_4^-	$C_4H_4O_6^{2-}$	tartrate
borate	BO_3^{3-}	CO_3^{2-}	carbonate
bromate	BrO_3^-	$C_2O_4^{2-}$	oxalate
carbonate	CO_3^{2-}	ClO_4^-	perchlorate
chlorate	ClO_3^-	ClO_3^-	chlorate
chlorite	ClO_2^-	ClO_2^-	chlorite
chromate	CrO_4^{2-}	ClO^-	hypochlorite
cyanate	OCN^-	CN^-	cyanide
cyanide	CN^-	CrO_4^{2-}	chromate
dichromate	$Cr_2O_7^{2-}$	$Cr_2O_7^{2-}$	dichromate
disulfate	$S_2O_7^{2-}$	HCO_3^-	bicarbonate or hydrogen carbonate
hexafluorosilicate	SiF_6^{2-}	HSO_4^-	bisulfate or hydrogen sulfate
hydroxide	OH^-	Hg_2^{2+}	mercury (I)
hypochlorite	ClO^-	IO_3^-	iodate
iodate	IO_3^-	MnO_4^-	permanganate
manganate	MnO_4^{2-}	MnO_4^{2-}	manganate
mercury (I)	Hg_2^{2+}	NH_4^+	ammonium
nitrate	NO_3^-	NO_3^-	nitrate
nitrite	NO_2^-	NO_2^-	nitrite
oxalate	$C_2O_4^{2-}$	O_2^{2-}	peroxide
perchlorate	ClO_4^-	OCN^-	cyanate
permanganate	MnO_4^-	OH^-	hydroxide
peroxide	O_2^{2-}	PO_4^{3-}	phosphate
phosphate	PO_4^{3-}	$P_2O_7^{4-}$	pyrophosphate
pyrophosphate	$P_2O_7^{4-}$	SO_4^{2-}	sulfate
selenate	SeO_4^{2-}	SO_3^{2-}	sulfite
sulfate	SO_4^{2-}	$S_2O_7^{2-}$	disulfate
sulfite	SO_3^{2-}	$S_2O_3^{2-}$	thiosulfate
tartrate	$C_4H_4O_6^{2-}$	SCN^-	thiocyanate
thiocyanate	SCN^-	SeO_4^{2-}	selenate
thiosulfate	$S_2O_3^{2-}$	SiF_6^{2-}	hexafluorosilicate