

Common Polyatomic Ions and Their Charges

-1 anions		-2 anions	
acetate	$\text{CH}_3\text{COO}^{-1}$	biphosphate	HPO_4^{-2}
aluminate	AlO_2^{-1}	carbonate	CO_3^{-2}
benzoate	$\text{C}_7\text{H}_5\text{O}_2^{-1}$	chromate	CrO_4^{-2}
bicarbonate	HCO_3^{-1}	dichromate	$\text{Cr}_2\text{O}_7^{-2}$
bismuthate	BiO_3^{-1}	dioxostannate(II)	SnO_2^{-2}
bisulphate	HSO_4^{-1}	germanate	GeO_3^{-2}
bromite	BrO_2^{-1}	hexachloropalladate(IV)	PdCl_6^{-2}
bromate	BrO_3^{-1}	hexachloroplatinatate(IV)	PtCl_6^{-2}
chlorate	ClO_3^{-1}	hexafluorosilicate	SiF_6^{-2}
cyanate	OCN^{-1}	hyponitrite	$\text{N}_2\text{O}_2^{-2}$
cyanide	CN^{-1}	molybdate	MoO_4^{-2}
dihydrogen phosphate	$\text{H}_2\text{PO}_4^{-1}$	oxalate	$\text{C}_2\text{O}_4^{-2}$
formate	CHO_2^{-1}	peroxide	O_2^{-2}
hydroxide	OH^{-1}	persulphate	$\text{S}_2\text{O}_8^{-2}$
hypobromite	BrO^{-1}	selenate	SeO_4^{-2}
iodate	IO_3^{-1}	selenite	SeO_3^{-2}
metaphosphate	PO_3^{-1}	silicate	SiO_3^{-2}
nitrate	NO_3^{-1}	sulphate	SO_4^{-2}
perbromate	BrO_4^{-1}	sulphite	SO_3^{-2}
permanganate	MnO_4^{-1}	tartrate	$\text{C}_4\text{H}_4\text{O}_6^{-2}$
perrhenate	ReO_4^{-1}	tellurate	TeO_4^{-2}
thiocyanate	SCN^{-1}	tetraborate	$\text{B}_4\text{O}_7^{-2}$
vanadate	VO_3^{-1}	tetrachloroplatinatate(II)	PtCl_4^{-2}
+1 cations		tetrathionate	$\text{S}_4\text{O}_6^{-2}$
ammonium	NH_4^{+1}	thiosulphate	$\text{S}_2\text{O}_3^{-2}$
vandyl(III)	VO^{+1}	tungstate	WO_4^{-2}