

## ***POLYATOMIC IONS***

<b><u>Symbol</u></b>	<b><u>Name</u></b>
$\text{CH}_3\text{COO}^{1-}$	acetate ion
$\text{NH}_4^{1+}$	ammonium ion
$\text{AsO}_4^{3-}$	arsenate ion
$\text{C}_6\text{H}_5\text{COO}^{1-}$	benzoate ion
$\text{HCO}_3^{1-}$	bicarbonate ion
$\text{BrO}_3^{1-}$	bromate ion
$\text{CO}_3^{2-}$	carbonate ion
$\text{ClO}_3^{1-}$	chlorate ion
$\text{ClO}_2^{1-}$	chlorite ion
$\text{CrO}_4^{2-}$	chromate ion
$\text{C}_6\text{H}_5\text{O}_7^{3-}$	citrate ion
$\text{CN}^{1-}$	cyanide ion
$\text{Cr}_2\text{O}_7^{2-}$	dichromate ion
$\text{OH}^{1-}$	hydroxide ion
$\text{ClO}^{1-}$	hypochlorite ion
$\text{IO}_3^{1-}$	iodate ion
$\text{PO}_3^{3-}$	phosphite ion
$\text{NO}_3^{1-}$	nitrate ion
$\text{NO}_2^{1-}$	nitrite ion
$\text{C}_2\text{O}_4^{2-}$	oxalate ion
$\text{ClO}_4^{1-}$	perchlorate ion
$\text{IO}_4^{1-}$	periodate ion
$\text{MnO}_4^{1-}$	permanganate ion
$\text{PO}_4^{3-}$	phosphate ion
$\text{SiO}_3^{2-}$	silicate ion
$\text{SO}_4^{2-}$	sulfate ion
$\text{SO}_3^{2-}$	sulfite ion
$\text{S}_2\text{O}_3^{2-}$	thiosulfate ion

## ***MONATOMIC IONS***

<b><u>Symbol</u></b>	<b><u>Name</u></b>
$\text{Cd}^{2+}$	cadmium ion
$\text{Cr}^{2+}$	chromium (II) ion
$\text{Cr}^{3+}$	chromium (III) ion
$\text{Co}^{2+}$	cobalt (II) ion
$\text{Co}^{3+}$	cobalt (III) ion
$\text{Cu}^{1+}$	copper (I) ion
$\text{Cu}^{2+}$	copper (II) ion
$\text{Au}^{1+}$	gold (I) ion
$\text{Au}^{3+}$	gold (III) ion
$\text{Fe}^{2+}$	iron (II) ion
$\text{Fe}^{3+}$	iron (III) ion
$\text{Pb}^{2+}$	lead (II) ion
$\text{Pb}^{4+}$	lead (IV) ion
$\text{Pt}^{2+}$	platinum (II) ion
$\text{Pt}^{4+}$	platinum (IV) ion
$\text{Sn}^{2+}$	tin (II) ion
$\text{Sn}^{4+}$	tin (IV) ion
$\text{Ti}^{3+}$	titanium (III) ion
$\text{Ti}^{4+}$	titanium (IV) ion
$\text{W}^{4+}$	tungsten (IV) ion
$\text{W}^{5+}$	tungsten (V) ion
$\text{U}^{3+}$	uranium (III) ion
$\text{U}^{4+}$	uranium (IV) ion
$\text{U}^{5+}$	uranium (V) ion
$\text{U}^{6+}$	uranium (VI) ion
$\text{V}^{3+}$	vanadium (III) ion
$\text{V}^{4+}$	vanadium (IV) ion
$\text{V}^{5+}$	vanadium (V) ion