

## Names of Common Polyatomic Ions

Ion	Name		Ion	Name
$\text{NH}_4^+$	ammonium		$\text{CO}_3^{2-}$	carbonate
$\text{NO}_2^-$	nitrite		$\text{HCO}_3^-$	hydrogen carbonate (bicarbonate)
$\text{NO}_3^-$	nitrate		$\text{ClO}^-$	hypochlorite
$\text{SO}_3^{2-}$	sulfite		$\text{ClO}_2^-$	chlorite
$\text{SO}_4^{2-}$	sulfate		$\text{ClO}_3^-$	chlorate
$\text{HSO}_4^-$	hydrogen sulfate (bisulfate)		$\text{ClO}_4^-$	perchlorate
$\text{OH}^-$	hydroxide		$\text{C}_2\text{H}_3\text{O}_2^-$	acetate
$\text{CN}^-$	cyanide		$\text{MnO}_4^-$	permanganate
$\text{PO}_4^{3-}$	phosphate		$\text{Cr}_2\text{O}_7^{2-}$	dichromate
$\text{HPO}_4^{2-}$	hydrogen phosphate		$\text{CrO}_4^{2-}$	chromate
$\text{H}_2\text{PO}_4^-$	dihydrogen phosphate		$\text{O}_2^{2-}$	peroxide