

7-3a Common Polyatomic Ions Table

Ion	Name	Examples	
$\text{C}_2\text{H}_3\text{O}_2^-$	acetate	$\text{NaC}_2\text{H}_3\text{O}_2$	Sodium acetate
NH_4^+	ammonium	NH_4Cl	Ammonium chloride
CO_3^{2-}	carbonate	Li_2CO_3	Lithium carbonate
HCO_3^-	hydrogen carbonate	NaHCO_3	Sodium hydrogen carbonate (sodium bicarbonate)
CN^-	cyanide	KCN	Potassium cyanide
OH^-	hydroxide	Ca(OH)_2	Calcium hydroxide
NO_2^-	nitrite	NaNO_2	Sodium nitrite
NO_3^-	nitrate	$\text{Fe(NO}_3)_2$	Iron (II) nitrate
PO_4^{3-}	phosphate	$\text{Ba}_3(\text{PO}_4)_2$	Barium phosphate
SO_3^{2-}	sulfite	BeSO_3	Beryllium sulfite
SO_4^{2-}	sulfate	K_2SO_4	Potassium sulfate