

Mandatory Molecular Ions

Cations

NH_4^+ ammonium

Anions

NO_3^- nitrate

SO_4^{2-} sulfate

PO_4^{3-} phosphate

CO_3^{2-} carbonate

OH^- hydroxide

HSO_4^- bisulfate

HCO_3^- bicarbonate

HPO_4^{2-} biphosphate

CN^- cyanide

$\text{C}_2\text{H}_3\text{O}_2^-$ acetate