AP Chemistry Poly Atomic Ion List

NAME FORMULA/CHARGE

Ammonium NH₄⁺

Acetate $C_2H_3O_2$

Hydroxide OH⁻

Cyanide CN⁻

Chlorate CIO₃

Perchlorate CIO₄

Chlorite CIO₂

Hypochlorite CIO⁻

Nitrate NO₃

Nitrite NO₂

Permanganate MnO₄

Carbonate ${\rm CO_3}^{2-}$

Bicarbonate (Hydrogen Carbonate) HCO₃

Sulfate SO₄²⁻

Hydrogen Sulfate HSO₄

Sulfite SO_3^{2-}

Hydrogen Sulfite HSO₃

Chromate CrO₄²⁻

Dichromate $Cr_2O_7^{2-}$

Phosphate PO₄³⁻

Hydrogen Phosphate HPO₄²⁻

Dihydrogen Phosphate H₂PO₄