

- All compounds containing NO_3^- and $\text{C}_2\text{H}_3\text{O}_2^-$ are Soluble (aq).
- All compounds containing an **alkali metal cation** (Li^+ to Cs^+) or NH_4^+ are Soluble (aq).
- All compounds containing Cl^- , Br^- and I^- are Soluble (aq) except those containing Ag^+ , Hg_2^{2+} and Pb^{2+}
- All compounds containing OH^- and S^{2-} are Insoluble (s) except those containing an **alkali metal cation**, NH_4^+ , Ca^{2+} , Sr^{2+} and Ba^{2+}
- All compounds containing CO_3^{2-} and PO_4^{3-} are Insoluble (s) except those containing an **alkali metal cation** and NH_4^+
- All compounds containing SO_4^{2-} are Soluble (aq) except those containing Sr^{2+} , Ba^{2+} , Hg_2^{2+} and Pb^{2+}