**General Solubility Information**

|  |  |
| --- | --- |
| **Soluble Compounds** | **Exceptions** |
| Most salts of Li+, Na+, K+ & NH4+ | None |
| Salts of NO3-, ClO3-, ClO4-, CH3CO2-, |  |
| Most Salts of Cl-, Br-, I- | Ag+, Pb2+, Hg2+ |
| Most Salts of F- | Mg2+, Ca2+, Sr2+, Ba2+, Pb2+ |
| Most Salts of SO42- | Ca2+, Sr2+, Ba2+, Pb2+ |
|  |  |
| **Insoluble Compounds** |  |
| CO32- | Salts of alkali metal ions and NH4+ |
| PO43- |
| C2O42- |
| CrO42- |
| S2- |
| Most metal oxides and hydroxides | Alkali metal hydroxides & Ba(OH)2 |