

## CHAPTER OVERVIEW

### 7: Solubility and Complex-Ion Equilibria

- 7.1: Solubility Product Constant,  $K_{sp}$
- 7.2: Relationship Between Solubility and  $K_{sp}$
- 7.3: Common-Ion Effect in Solubility Equilibria
- 7.4: Criteria for Precipitation and its Completeness
- 7.5: Fractional Precipitation
- 7.6: Solubility and pH
- 7.7: Equilibria Involving Complex Ions
- 7.8: Qualitative Cation Analysis
- 7.9: Equilibria of Other Reaction Classes (Exercises)

---

7: Solubility and Complex-Ion Equilibria is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.