

21.2 Solubility – Outline

I. Water—The Universal Solvent

- a. Molecular Compounds
- b. Ionic Bonds
- c. How Water Dissolves Ionic Compounds

II. What Will Dissolve?

- a. Like Dissolves Like

III. How Much Will Dissolve?

- a. Solubility in Liquid-Solid Solutions
- b. Solubility in Liquid-Gas Solutions
- c. Saturated Solutions

IV. Rate of Dissolving

V. Concentration

- a. Measuring Concentration
- b. Effects of Solute Particles