

CHAPTER OVERVIEW

18: Acid-Base Equilibria

A general chemistry Libretexts Textmap organized around the textbook

Chemistry: The Molecular Nature of Matter and Change

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Topic hierarchy

- 18.1: Acids and Bases in Water
- 18.2: Autoionization of Water and the pH Scale
- 18.3: Proton Transfer and the Brønsted-Lowry Acid-Base Definition
- 18.4: Solving Problems Involving Weak-Acid Equilibria
- 18.5: Molecular Properties and Acid Strength
- 18.6: Weak Bases and Their Relation to Weak Acids
- 18.7: Acid-Base Properties of Salt Solutions
- 18.8: Generalizing the Brønsted-Lowry Concept - The Leveling Effect
- 18.9: Electron-Pair Donation and the Lewis Acid-Base Definition
- 18.E: Acid-Base Equilibria (Exercises)

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