

CHAPTER OVERVIEW

11: Solutions and Colloids

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General Chemistry

In this chapter, we will consider the nature of solutions, and examine factors that determine whether a solution will form and what properties it may have. In addition, we will discuss colloids—systems that resemble solutions but consist of dispersions of particles somewhat larger than ordinary molecules or ions.

- [11.1: Prelude to Solutions and Colloids](#)
- [11.2: The Dissolution Process](#)
- [11.3: Electrolytes](#)
- [11.4: Solubility](#)
- [11.5: Colligative Properties](#)
- [11.6: Colloids](#)
- [11.E: Solutions and Colloids \(Exercises\)](#)

Thumbnail: Nile red solution. (CC BY-SA 3.0; Armin Kübelbeck).

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