

CHAPTER OVERVIEW

14: Spectroscopy

The focus of this chapter is on the interaction of ultraviolet, visible, and infrared radiation with matter. Because these techniques use optical materials to disperse and focus the radiation, they often are identified as optical spectroscopies. For convenience we will use the simpler term **spectroscopy** in place of optical spectroscopy; however, you should understand that we are considering only a limited part of a much broader area of analytical techniques.

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[14.2: Microwave Spectroscopy](#)

[14.3: Infrared Spectroscopy](#)

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[14.E: Spectroscopy \(Exercises\)](#)

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