

# Spectral Methods in Transition Metal Complexes

Pages: 187

Publisher: Elsevier; 1 edition (February 13, 2016)

Format: pdf, epub

Language: English

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*Spectral Methods in Transition Metal Complexes* provides a conceptual understanding on how to interpret the optical UV-vis, vibrational EPR, and NMR spectroscopy of transition metal complexes.

Metal complexes have broad applications across chemistry in the areas of drug discovery, such as anticancer drugs, sensors, special materials for specific requirements, and catalysis, so a thorough knowledge in preparation and characterization of metal complexes, while niche, is critical.

Accessible to both the seasoned researcher and the graduate student alike, this book provides readers with a single source of content that addresses spectral methods in transition metal complexes. Provides readers with a single reference on metal complexes and coordination compounds. Contains more than 100 figures, tables, and illustrations to aid in the retention of key concepts. Authored by a scientist with nearly 40 years of experience in research and instruction.

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