

8.5: Absorption Spectroscopy of Coordination Complexes

Learning objectives for this unit are to:

- Know the definitions and properties of $d \rightarrow d$, MLCT, LMCT, and $p \rightarrow p^*$ electronic transitions, including relative energies and intensities
 - Explain or predict how the magnitude of the d-orbital splitting will influence the absorption properties of a coordination complex and vice versa
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