

Additional Information Included in Library

In order to make both qualitative and quantitative aspects of the curves more evident, each spectrum is provided with additional data when available:

- Name
- Polar Surface Area
- Concentration
- Molar Absorptivity (extinction coefficient)
- Conditions
- Molecular Formula & Weight
- Absorbance Values
- Chemical Structure
- Solvent
- Path Length

Includes the Following Spectral Databases

- UV-Vis - Sadtler 200 to 350 nm - Wiley
- UV-Vis - Sadtler 200 to 500 nm - Wiley
- UV-Vis - Sadtler 200 to 800 nm - Wiley
- UV-Vis - Sadtler Forensics 200 to 500 nm - Wiley

Instrumentation

All spectra in this collection were prepared on a Beckman Model 25, Cary 15, Varian DMS-300, or Shimadzu UV PC spectrometer. When acidic or basic moieties were present in the structure, the spectra were run in neutral, basic, and/or acidic conditions to observe shifts and absorbance changes in the spectra.

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