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Spectral Databases

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IR - Canadian Forensics

Spectra - 3,495

Product Code - 978EALDB02061

This database is also available as part of the KnowItAll IR Spectral Library subscription



DESCRIPTION

This database contains 3,495 spectra of legal and illegal drugs, drug precursors, and the reagents used to prepare them, as well as other substances encountered in forensic analysis. This database was produced by the Department of National Health and Welfare of the Government of Canada.



TECHNIQUE

A variety of sampling techniques was used, including Nujol mull on NaCl plates, film on NaCl plates, film on AgCl plates, KBr pellets, and gas phase in a 10 cm gas cell. Most spectra were measured as Nujol mulls or as films between salt plates.



COMPOUND COVERAGE

- Drugs & Related Compounds - 1,937
- Precursors Used in Synthesis - 184
- Amino Acids & Derivatives - 55
- Flavors & Fragrances - 149
- Sugars & Derivatives - 97
- Monomers & Polymers - 43
- Commercial Products - 83
- Reagents Used in Synthesis - 635
- Solvents - 315



TRUSTED DATA FROM A TRUSTED SOURCE

Wiley is the authoritative source for spectral data. Our renowned databases are processed according to rigorous protocols to ensure they are of the highest quality. Qualification procedures start at data acquisition and continue throughout the database development process. Any data acquired from trusted partners is thoroughly vetted before inclusion in our collections.

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