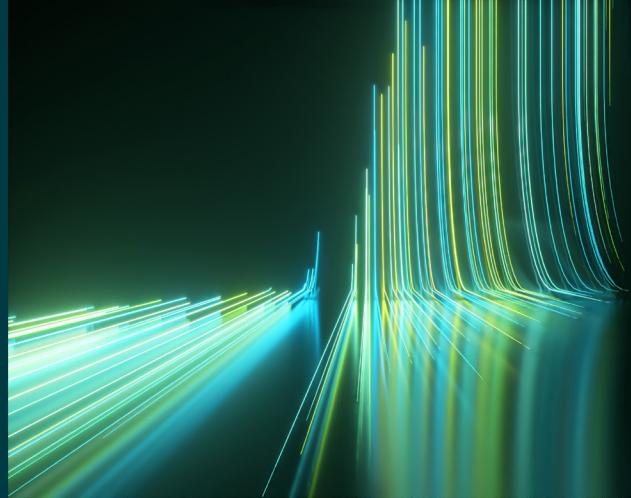


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Spectral Databases

From the leader in spectral data



IR - Sigma-Aldrich Library of Vapor Phase FT-IR Spectra – Wiley

Spectra – 5,245

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



Description

The Sigma-Aldrich Library of Vapor Phase FT-IR Spectra is a world-class collection of FT-IR spectra sourced from the laboratories of Sigma-Aldrich* by Merck KGaA Darmstadt, Germany.

This library provides access to over 5,000 spectral records of organic compounds that can be used to identify vapor phase FT-IR spectra. This collection also includes the Sigma-Aldrich catalog number, ensuring quick and accurate ordering of standards from Sigma-Aldrich.



Applications

- Quality Control
- Forensics
- Environmental
- Food safety and authentication
- Polymers and materials science
- Pharmaceutical



Additional information

The Sigma-Aldrich Library of Vapor Phase FT-IR Spectra includes many compound properties (listed below) and vapor phase FT-IR spectroscopic data, which have been evaluated by Wiley and third-party experts.

- Chemical names
- Chemical structures
- Sigma-Aldrich catalog numbers
- CAS Registry numbers
- InChIs and InChIKeys
- Molecular formulas
- Molecular weights
- Purities
- Synonyms



Compatibility

For full compatibility information, please visit sciencesolutions.wiley.com/compatibility.



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.