

From the Leader in Spectral Databases

KnowItAll IR Spectral Library

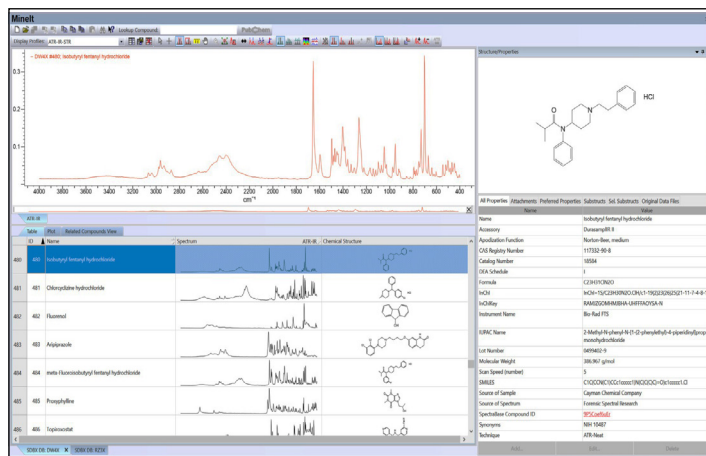


Quality Data. Results You Can Rely On.

Accelerate Identification with Largest Library of IR Spectra

Wiley's KnowItAll IR Spectral Library offers access to over 339,000 spectral records*—the world's largest collection of reference-quality IR spectra.

- Access over 150 databases covering a wide range of compounds —from organics and inorganics to application-focused data, we've got you covered!
- Along with spectra, records contain physical properties and structures when available
- Increase both the speed and likelihood of identification with a comprehensive dataset
- Cost-effective way to access an extensive and proven collection of spectral databases
- Includes KnowItAll ID Expert software for one-click basic spectral searches
- Import spectra from most IR instruments



This collection is an essential tool for the identification, classification, and verification of unknown compounds by IR spectroscopy in a wide range of applications such as polymer/materials, environmental, forensics/toxicology, pharmaceutical, biotech, automotive/aerospace, food/cosmetics, and many more.

A Trusted Data Source

Wiley is an authoritative source for spectral data. Their renowned Sadtler databases were processed according to rigorous protocols to ensure they are of the highest quality. These 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.

* This library contains over 339,000 spectral records including: 249,285 unique spectra, 83,495 subset spectra, 7,710 augmented spectra.

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Includes Access to Over 150 Spectral Databases

ATR-IR - Sadtler Controlled & Prescription Drugs 1 - Wiley
ATR-IR - Sadtler Controlled & Prescription Drugs 2 - Wiley
ATR-IR - Sadtler Controlled & Prescription Drugs 3 - Wiley
ATR-IR - Sadtler Controlled & Prescription Drugs 4 - Wiley
ATR-IR - Sadtler Flavors & Fragrances - Wiley
ATR-IR - Sadtler Inorganics 1 - Wiley
ATR-IR - Sadtler Inorganics 2 - Wiley
ATR-IR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
ATR-IR - Sadtler Nutraceuticals 1 - Wiley
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ATR-IR - Sadtler Organometallics 1 - Wiley
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ATR-IR - Sadtler Polymers - Wiley
ATR-IR - Sadtler Polymers & Monomers (Basic) 1 - Wiley
ATR-IR - Sadtler Polymers & Monomers (Basic) 2 - Wiley
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ATR-IR - Sadtler Standards 2 - Wiley
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ATR-IR - Sadtler Standards 5 - Wiley
ATR-IR - Sadtler Standards 6 - Wiley
ATR-IR - Sadtler Standards 7 - Wiley
ATR-IR - Sadtler Steroids, Androgens, Progestins, & Estrogens - Wiley
ATR-IR - SWGDRUG ATR-IR Spectral Library - Wiley
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IR - Sadtler Adhesives & Sealants - Wiley
IR - Sadtler Adhesives & Sealants (Subset) - Wiley
IR - Sadtler Alcohols & Phenols - Wiley
IR - Sadtler Aldehydes - Wiley
IR - Sadtler Amino Acids & Peptides - Wiley
IR - Sadtler Anhydrides & Lactones - Wiley
IR - Automobile Paint Chips
IR - Sadtler Biochemicals - Wiley
IR - Canadian Forensics
IR - Sadtler Carboxylic Acids - Wiley
IR - Sadtler Coating Chemicals - Wiley
IR - Sadtler Coating Chemicals (Revised) - Wiley
IR - Sadtler Commonly Abused Drugs (Acid) - Wiley
IR - Sadtler Commonly Abused Drugs (Base) - Wiley
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IR - Sadtler Dyes - Wiley
IR - Sadtler Dyes, Alkynes & Azo Compounds - Wiley
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IR - Sadtler Fibers & Textile Chemicals - Wiley
IR - Sadtler Fibers by Microscope - Wiley
IR - Sadtler Flame Retardants - Wiley
IR - Sadtler Flavors & Fragrances - Wiley
IR - Sadtler Flavors & Fragrances (Vapor Phase) - Wiley
IR - Sadtler Flavors, Fragrances & Oils - Wiley
IR - Sadtler Food Additives - Wiley
IR - Sadtler Food Additives (Revised) - Wiley
IR - Sadtler Gases & Vapors - Wiley
IR - Georgia State Crime Lab
IR - Sadtler HAZMAT (Hazardous Materials) - Wiley
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IR - Sadtler Hydrocarbons & Halogenated Hydrocarbons - Wiley
IR - Industrial Chemicals, Basic Organic Compounds - Wiley
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IR - Sadtler Inorganics - Wiley
IR - Sadtler Inorganics (Subset) - Wiley
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IR - Sadtler Polymers & Monomers (Basic) 1 - Wiley
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IR - Sadtler Polymers, Controlled Pyrolyzates - Wiley
IR - Sadtler Polymers, Hummel - Wiley
IR - Polymers, Hummel Defined - Wiley
IR - Polymers, Hummel Defined Basic - Wiley
IR - Polymers, Hummel Industrial - Wiley
IR - Polymers, Hummel Industrial Monomers - Wiley
IR - Polymers, Hummel Industrial Polymers - Wiley
IR - Sadtler Polyols - Wiley
IR - Sadtler Prepared & Prescription Drugs (Acid) - Wiley
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IR - Sadtler Priority Pollutants - Wiley
IR - Sadtler Priority Pollutants (Vapor Phase) - Wiley
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IR - Sadtler Standards 4 - Wiley
IR - Sadtler Standards 5 - Wiley
IR - Sadtler Standards 6 - Wiley
IR - Sadtler Starter Database - Wiley
IR - Sadtler Steroids 1 - Wiley
IR - Sadtler Steroids 2 - Wiley
IR - Sadtler Steroids, Androgens, Progestins, & Estrogens - Wiley
IR - Sadtler Sugars & Carbohydrates - Wiley
IR - Sadtler Sulfur Compounds - Wiley
IR - Sadtler Surfactants (Basic) - Wiley
IR - Sadtler Surfactants (Comprehensive) - Wiley
IR - Sadtler Surfactants (Subset) 1 - Wiley
IR - Sadtler Surfactants (Subset) 2 - Wiley
IR - Surfactants, Hummel - Wiley
IR - Sadtler Tutorial Database - Wiley
IR - Sadtler University Standards - Wiley
IR - Sadtler Water Treatment Chemicals - Wiley
IR - Sigma-Aldrich Library of FT-IR Spectra - Wiley
IR - Sigma-Aldrich Library of Flavors & Fragrances FT-IR Spectra - Wiley
IR - Sigma-Aldrich Library of Vapor Phase FT-IR Spectra - Wiley
IR - Vapor Phase FT-IR Library of Synthetic Cannabinoids - Wiley
NIR - Common Organic Compounds (High) (Low) - Wiley

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Additional Information Included

When it comes to spectral analysis, the more data you have the better. KnowItAll spectral databases provide much more information than simply the spectrum. Records include the following valuable details when available:

- Name
- Source of Sample
- Classification
- Instrument
- Molecular Formula & Weight
- Chemical Structure
- Chemical & Physical Properties

Save Time & Resources

The KnowItAll IR Spectral Library is the most affordable way to access Wiley's entire collection of IR data. Purchasing each database individually would cost hundreds of thousands of dollars for a collection that remains static. With an annual subscription, researchers can access all Wiley's IR spectra at a fraction of the cost—plus get access to any updates. And with this much data, your laboratory can ultimately analyze samples faster and save valuable research time.

Compatibility

For instrument compatibility, visit sciencesolutions.wiley.com/compatibility

Ordering Information / Options

| Product Code | Name | Spectra Records* |
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