

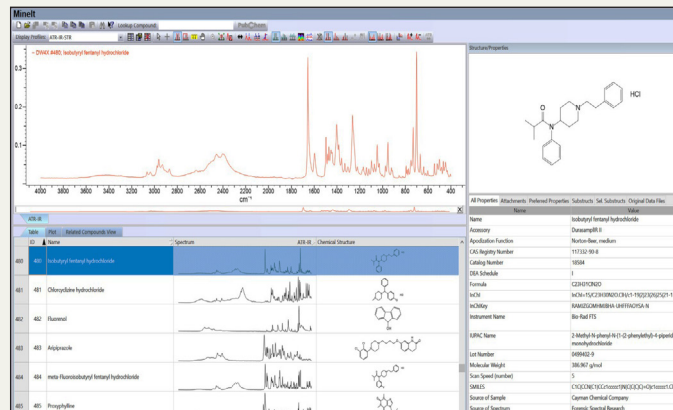
# KnowItAll IR Spectral Library Collection

From the leader in spectral data



Spectral identification demands comprehensive data you can trust. Wiley's KnowItAll IR Spectral Library Collection provides access to **over 344,000 spectral records**—making it the world's largest commercial collection of reference-quality IR spectra.

- **Broad coverage** - Over 160 databases covering a wide range of compounds for confident identifications
- **Carefully curated data** - Wiley ensures spectral collections are of the highest quality
- **Enhanced records** - Along with spectra, records contain physical properties and structures when available to help refine results and provide deeper insights
- **Cost-effective** - A single subscription delivers comprehensive coverage with access to any updates—to identify faster
- **Flexible compatibility** - KnowItAll supports most major instrument file formats, making it easy to incorporate into and improve your existing workflows



*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 polymers/materials, environmental, forensics/toxicology, pharmaceutical, biotech, automotive/aerospace, food/cosmetics, and many more.*

## 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.

# WILEY

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Subscription is subject to change as data may be added or deleted from collections periodically.

## Includes access to these databases:

- ATR-IR - Clinical - Wiley
- 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 - Materials - Wiley
- ATR-IR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
- ATR-IR - Sadtler Nutraceuticals 1 - Wiley
- ATR-IR - Sadtler Nutraceuticals 2 - Wiley
- ATR-IR - Sadtler Organometallics 1 - Wiley
- ATR-IR - Sadtler Organometallics 2 - Wiley
- ATR-IR - Pigments & Dyes - Wiley
- ATR-IR - Sadtler Plasticizers - Wiley
- ATR-IR - Polymers - Wiley
- ATR-IR - Sadtler Polymers - Wiley
- ATR-IR - Sadtler Polymers & Monomers (Basic) 1 - Wiley
- ATR-IR - Sadtler Polymers & Monomers (Basic) 2 - Wiley
- ATR-IR - Sadtler Polymers & Monomers (Basic) 3 - Wiley
- ATR-IR - Sadtler Polymers & Monomers (Basic) 4 - Wiley
- ATR-IR - Sigma-Aldrich Library of ATR-IR Spectra - Wiley
- ATR-IR - Sadtler Solvents - Wiley
- ATR-IR - Sadtler Standards 1 - Wiley
- ATR-IR - Sadtler Standards 2 - Wiley
- ATR-IR - Sadtler Standards 3 - Wiley
- ATR-IR - Sadtler Standards 4 - Wiley
- 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
- IR - Sadtler Acrylates & Methacrylates - Wiley
- 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 - Clinical - 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
- IR - Contaminants - Wiley
- IR - Sadtler Controlled & Prescription Drugs - Wiley
- IR - Sadtler Demo Database - Wiley
- IR - Drugs - Wiley
- IR - Sadtler Dyes - Wiley
- IR - Sadtler Dyes, Alkynes & Azo Compounds - Wiley
- IR - Sadtler Dyes, Pigments & Stains - Wiley
- IR - Sadtler Electric Power Plant Materials - Wiley
- IR - Sadtler EPA Vapor Phase - Wiley
- IR - Sadtler Epoxy Resins, Curing Agents & Additives - Wiley
- IR - Sadtler Esters - Wiley
- IR - Sadtler Explosive Materials - Wiley
- IR - Sadtler Fats, Waxes & Derivatives - Wiley
- 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
- IR - Sadtler Hydrocarbons - Wiley
- IR - Sadtler Hydrocarbons & Halogenated Hydrocarbons - Wiley
- IR - Industrial Chemicals, Basic Organic Compounds - Wiley
- IR - Industrial Chemicals, Pure Organic Compounds - Wiley
- IR - Sadtler Inorganics - Wiley
- IR - Sadtler Inorganics (Subset) - Wiley
- IR - Sadtler Intermediates - Wiley
- IR - Sadtler Intermediates (Basic) - Wiley
- IR - Sadtler Ketones - Wiley
- IR - Sadtler Lubricant Additives 1 - Wiley
- IR - Sadtler Lubricant Additives 2 - Wiley
- IR - Sadtler Lubricants 1 - Wiley
- IR - Sadtler Lubricants 2 - Wiley
- IR - Materials - Wiley
- IR - Microbiology - Wiley
- IR - Minerals - Wiley
- IR - Sadtler Minerals & Clays - Wiley
- IR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds (Vapor Phase) - Wiley
- IR - Sadtler NIOSH Pocket Guide to Chemical Hazards Compounds - Wiley
- IR - Sadtler Nucleic Acids, Nucleosides & Nucleotides - Wiley
- IR - Sadtler Organometallics - Wiley
- IR - Sadtler Organometallics, Inorganics, & Compounds with Si, B or D - Wiley
- IR - Organosilicons
- IR - Sadtler Pesticides & Agricultural Chemicals - Wiley
- IR - Sadtler Petroleum Chemicals - Wiley
- IR - Sadtler Pharmaceutical Excipients - Wiley
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- IR - Sadtler Phosphorus Compounds - Wiley
- IR - Sadtler Plasticizers - Wiley
- IR - Sadtler Pollutants (Vapor Phase) - Wiley
- IR - Sadtler Polymer Additives - Wiley
- IR - Sadtler Polymer Additives (Revised) - Wiley
- IR - Polymer Additives, Hummel Industrial - Wiley
- IR - Sadtler Scholl Polymer Processing Chemicals - Wiley
- IR - Sadtler Polymeric Compounds - Wiley
- IR - Polymers - Wiley
- IR - Sadtler Polymers & Monomers (Basic) 1 - Wiley
- IR - Sadtler Polymers & Monomers (Basic) 2 - Wiley
- IR - Sadtler Polymers & Monomers (Basic) 3 - Wiley
- IR - Sadtler Polymers & Monomers (Comprehensive) - Wiley
- IR - Sadtler Polymers & Monomers (Subset) 1 - Wiley
- IR - Sadtler Polymers & Monomers (Subset) 2 - Wiley
- 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
- IR - Sadtler Prepared & Prescription Drugs (Base) - Wiley
- IR - Sadtler Priority Pollutants - Wiley
- IR - Sadtler Priority Pollutants (Vapor Phase) - Wiley
- IR - Sadtler Protective Materials - Wiley
- IR - Sadtler Rubber Chemicals - Wiley
- IR - Sadtler Rubber Chemicals (Revised) - Wiley

## Includes access to these databases (continued):

- IR - Sadtler Solvents - Wiley
- IR - Sadtler Solvents (Basic) - Wiley
- IR - Sadtler Solvents (Vapor Phase) - Wiley
- IR - Sadtler Standards (Comprehensive) - Wiley
- IR - Sadtler Standards (Organic & Polymeric Compounds Subset) - Wiley
- IR - Sadtler Standards (Selected Subset) - Wiley
- IR - Sadtler Standards (Subset) 1 - Wiley
- IR - Sadtler Standards (Subset) 2 - Wiley
- IR - Sadtler Standards (Vapor Phase Comprehensive) - Wiley
- IR - Sadtler Standards (Vapor Phase Selected Subset) - Wiley
- IR - Sadtler Standards 1 - Wiley
- IR - Sadtler Standards 2 - Wiley
- IR - Sadtler Standards 3 - Wiley
- 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

## Valuable additional information included

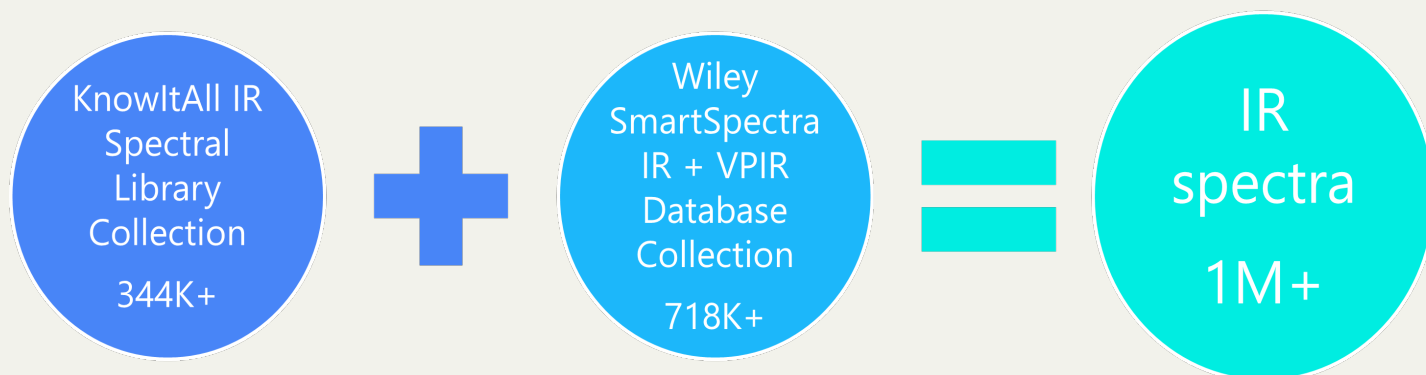
*When it comes to spectral analysis, the more data you have the better decisions you can make.*

KnowItAll spectral databases provide much more information than just the spectrum to help you to narrow your search results even further. We also include valuable metadata with the spectral record when available, such as:

- Name
- Source of sample
- Instrument
- Molecular formula & weight
- Chemical structure
- Chemical & physical properties

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## Ordering information

Product Code	Product	# Spectra
978EALDB03174	<b>KnowItAll IR Spectral Library Collection</b> (Annual Subscription) Includes KnowItAll ID Expert for one-click basic spectral search	344K+
978EALDB03716	<b>KnowItAll IR Identification Pro</b> (Annual Subscription) Bundle includes subscription to: <ul style="list-style-type: none"><li>• KnowItAll IR Spectral Library Collection</li><li>• KnowItAll Analytical Edition for advanced analyses</li></ul>	344K+
978EALDB03754	<b>KnowItAll IR/Raman Identification Pro</b> (Annual Subscription) Bundle includes subscription to: <ul style="list-style-type: none"><li>• KnowItAll IR and Raman Spectral Library Collections</li><li>• KnowItAll Analytical Edition for advanced analyses</li></ul>	IR - 344K+ Raman - 29K+

*Some databases can also be purchased individually – please contact us for additional information.*

## Compatibility

For instrument compatibility, visit [sciencesolutions.wiley.com/compatibility](https://sciencesolutions.wiley.com/compatibility)