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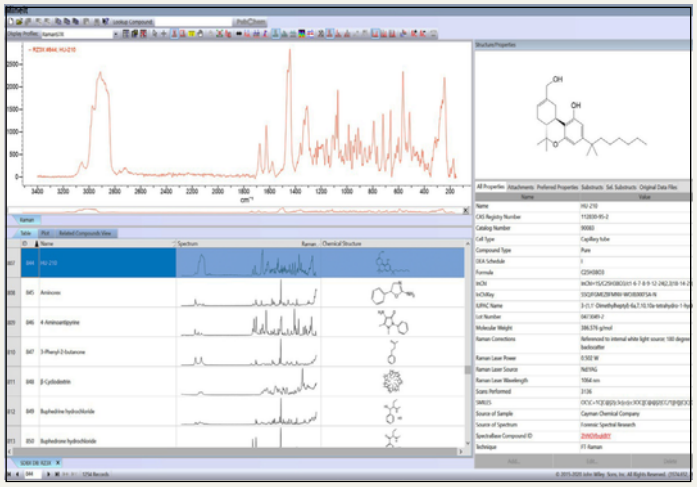
KnowItAll Raman Spectral Library Collection

From the leader in spectral data

Spectral identification demands comprehensive data you can trust. Wiley's **KnowItAll Raman Spectral Library Collection** delivers access to over **30,000+ proven, high-quality spectra**, including the renowned Sadtler databases.

- **Broad coverage -** Over 38 Raman 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 Raman 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.

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

Includes access to these databases:

- Raman - American Museum of Natural History Minerals - Wiley
- Raman - Clinical - Wiley
- Raman - Computed Library of General Compounds - Wiley
- Raman - Consumer Goods - Wiley
- Raman - Drugs - Wiley
- Raman - Forensics - Wiley
- Raman - Sadtler Controlled & Prescription Drugs 1 - Wiley
- Raman - Sadtler Controlled & Prescription Drugs 2 - Wiley
- Raman - Sadtler Controlled & Prescription Drugs 3 - Wiley
- Raman - Sadtler Flavors & Fragrances - Wiley
- Raman - Sadtler Inorganics - Wiley
- Raman - JASCO Raman Library
- Raman - Marine Microplastic & Biopolymer Samples - Wiley
- Raman - Materials - Wiley
- Raman - Microbiology - Wiley
- Raman - Minerals - Wiley
- Raman - Non-minerals - Wiley
- Raman - Sadtler Nutraceuticals - Wiley
- Raman - Sadtler Organometallics - Wiley
- Raman - Pigments & Dyes - Wiley
- Raman - Polymers - Wiley
- Raman - Sadtler Polymers & Monomers (Basic) 1 - Wiley
- Raman - Sadtler Polymers & Monomers (Basic) 2 - Wiley
- Raman - Sadtler Polymers & Monomers (Basic) 3 - Wiley
- Raman - Sadtler Polymers & Processing Chemicals - Wiley
- Raman - Sadtler Standards 1 - Wiley
- Raman - Sadtler Standards 2 - Wiley
- Raman - Sadtler Standards 3 - Wiley
- Raman - Sadtler Standards 4 - Wiley
- Raman - Sadtler Standards 5 - Wiley
- Raman - Sadtler Standards 6 - Wiley
- Raman - Sadtler Standards 7 - Wiley
- Raman - Sigma-Aldrich Library of Raman Spectra - Wiley
- Raman - Biomaterials - HORIBA
- Raman - Forensic - HORIBA
- Raman - Minerals - HORIBA
- Raman - Minerals (FT) - HORIBA
- Raman - Semiconductor Materials - HORIBA

Valuable additional information included

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

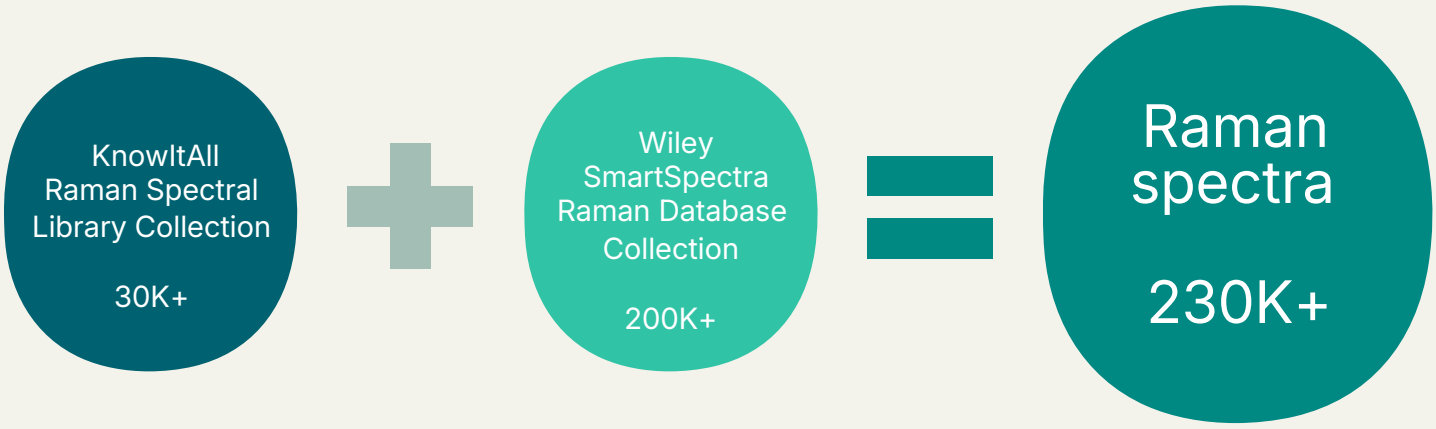
KnowItAll spectral databases provide much more information than just the spectrum to help you to narrow your search results even further. We also include valuable metadata with the spectral record when available, such as:

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

Want to increase your chemical coverage further?

Bundle the Wiley SmartSpectra Raman Database for the most complete coverage—over 6x the chemical space!

LEARN MORE



Save time and resources

With an annual subscription, researchers can access all Wiley's Raman 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 and analysis time.

Ordering information

Product Code	Product
978EALDB03334	**KnowItAll Raman Spectral Library Collection** (Annual Subscription)
978EALDB03730	**KnowItAll Raman Identification Pro** (Annual Subscription) Bundle includes KnowItAll Raman Spectral Library Collection and KnowItAll software
978EALDB03754	**KnowItAll IR/Raman Identification Pro** (Annual Subscription) Bundle includes KnowItAll IR and Raman Spectral Library Collections and KnowItAll software
Some databases can also be purchased individually – please contact us for additional information.	

COMPATIBILITY

- Subscription includes KnowItAll ID Expert software for one-click basic spectral searches
- Optional: KnowItAll Analytical Edition (recommended for advanced analysis)
- Import spectra from most Raman instruments for direct comparison to reference spectra

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