



# KnowItAll U<sup>®</sup>

Campus-Wide Access to the World's Largest Collection of Spectra



# Campus-Wide Access to Over 2 Million Spectra



"Can be utilized within the teaching curriculum, academic research in chemistry & biology, & in a library setting"

— Dr. Malcolm D' Souza,  
Professor of Chemistry, Wesley College  
(review in *Chemistry World*)

KnowItAll® U offers all faculty and students unlimited access to over 2 million spectra including IR, Raman, MS, NMR, and UV-Vis. It provides the most cost-effective option for campus-wide access to the world's largest and highest-quality collection of spectra.

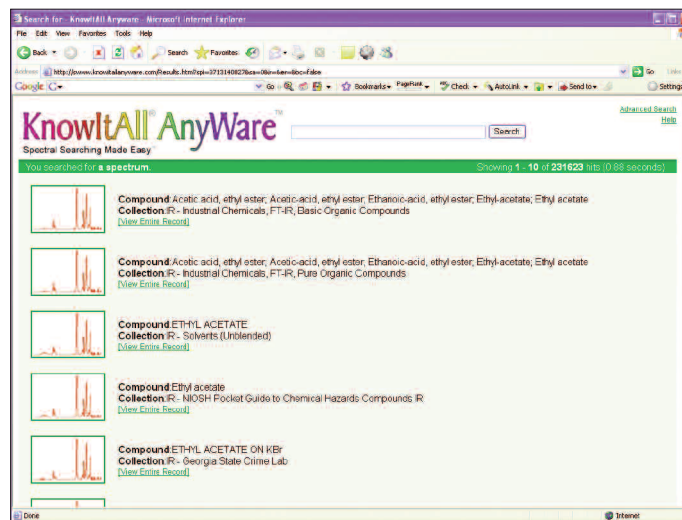
## Subscription Options

KnowItAll U is provided as a site license on an annual subscription basis to the faculty, staff, and students of degree-granting colleges and universities. Choose access to the complete KnowItAll U collection or spectra from a specific technique:

Product Code	Library Name	Spectra
877010	KnowItAll U (all techniques)	2,043,000
891050	KnowItAll U - IR	264,000
892050	KnowItAll U - MS	829,000
895050	KnowItAll U - NMR	895,000
894050	KnowItAll U - Raman	25,000
896050	KnowItAll U - UV-Vis	30,000

## Search with the KnowItAll AnyWare™ Web Browser Interface

Included with KnowItAll U product code 877010 only



Access the entire KnowItAll U data collection online through a simple web browser interface. Use with any operating system, including Windows, Macintosh, or Linux.

## Search with KnowItAll Software For Advanced Analyses

### True Integration.

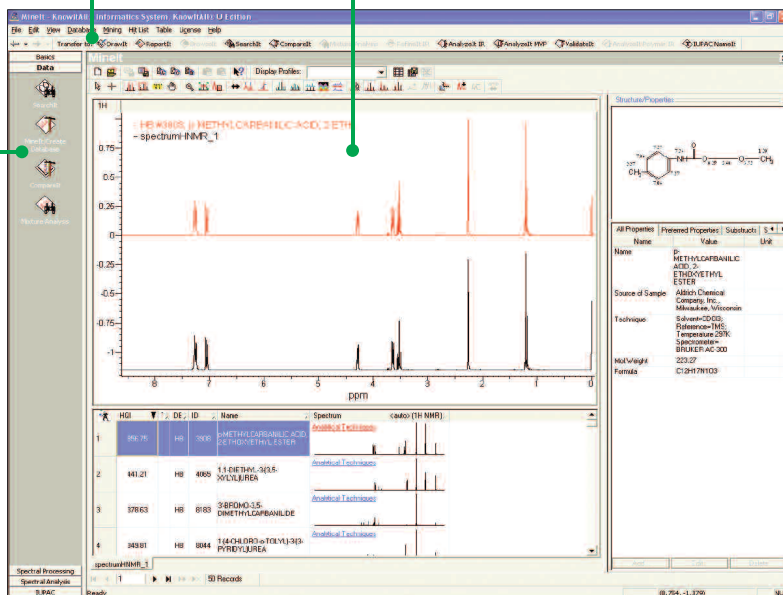
Instantly transfer data from one application to another.

### Wide Array of Chemistry Tools in One Interface.

Search, manage, and analyze spectroscopic, chromatographic, and chemical information; draw structures, create reports, and more!

### Intuitive Toolboxes.

Tools are logically grouped according to function/task.



KnowItAll U may also include unlimited downloads of the KnowItAll desktop software throughout your institution, depending on the package chosen. In addition to spectral search tools, this software provides multiple tools for chemistry and related disciplines—all within a single user interface.

- Search KnowItAll U Data Collection
- Analyze & Process Spectra
- Spectral Identification
- Predict NMR Spectra
- Build & Manage User Databases
- Perform Chemometrics Analyses
- Draw Chemical Structures
- Create Reports



## Supported Platforms / Operating Systems

**KnowItAll AnyWare Web Browser**  
Included with KnowItAll U product code 877010 only

- Web browsers (including Google Chrome™, Internet Explorer®, Microsoft Edge®, Firefox®, and Safari™) on compatible operating systems (including Windows®, Macintosh®, and Linux®)

### KnowItAll Desktop Software

- Microsoft® Windows 7, 8, 10
- Parallels Desktop for Macintosh
- See [www.knowitall.com/minimum\\_system](http://www.knowitall.com/minimum_system) for more details

# Databases Included in KnowItAll U

11B NMR - Wolfgang Robien  
13C NMR - Natural Products - Wiley  
13C NMR - Bio-Rad Sadtler  
13C NMR - Flavors & Fragrances - Wiley  
13C NMR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler  
13C NMR - Organic Compounds - Wiley  
13C NMR - Polymers & Monomers - Bio-Rad Sadtler  
13C NMR - Wolfgang Robien  
15N NMR - Wiley  
15N NMR - Wolfgang Robien  
17O NMR - Wiley  
17O NMR - Wolfgang Robien  
19F NMR - Wiley  
19F NMR - Wolfgang Robien  
1H NMR - Bio-Rad Sadtler  
1H NMR - Chemical Shifts - Bio-Rad Sadtler  
1H NMR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler  
1H NMR - Organic Compounds (Comprehensive) - Wiley  
1H NMR - Wiley HNMR Spectra of Organic Compounds  
29Si NMR - Wiley  
29Si NMR - Wolfgang Robien  
31P NMR - Wiley  
31P NMR - Wolfgang Robien  
ATR-IR - Controlled & Prescription Drugs 1 - Bio-Rad Sadtler  
ATR-IR - Controlled & Prescription Drugs 2 - Bio-Rad Sadtler  
ATR-IR - Controlled & Prescription Drugs 3 - Bio-Rad Sadtler  
ATR-IR - Controlled & Prescription Drugs 4 - Bio-Rad Sadtler  
ATR-IR - Flavors & Fragrances - Bio-Rad Sadtler  
ATR-IR - Inorganics 1 - Bio-Rad Sadtler  
ATR-IR - Inorganics 2 - Bio-Rad Sadtler  
ATR-IR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler  
ATR-IR - Nutraceuticals - Bio-Rad Sadtler  
ATR-IR - Nutraceuticals 2 - Bio-Rad Sadtler  
ATR-IR - Organometallics 1 - Bio-Rad Sadtler  
ATR-IR - Organometallics 2 - Bio-Rad Sadtler  
ATR-IR - Plasticizers - Bio-Rad Sadtler  
ATR-IR - Polymers - Bio-Rad Sadtler  
ATR-IR - Polymers & Monomers (Basic) 1 - Bio-Rad Sadtler  
ATR-IR - Polymers & Monomers (Basic) 2 - Bio-Rad Sadtler  
ATR-IR - Polymers & Monomers (Basic) 3 - Bio-Rad Sadtler  
ATR-IR - Polymers & Monomers (Basic) 4 - Bio-Rad Sadtler  
ATR-IR - Sigma-Aldrich Library of ATR-IR Spectra - Wiley  
ATR-IR - Solvents - Bio-Rad Sadtler  
ATR-IR - Standards 1 - Bio-Rad Sadtler  
ATR-IR - Standards 2 - Bio-Rad Sadtler  
ATR-IR - Standards 3 - Bio-Rad Sadtler  
ATR-IR - Standards 4 - Bio-Rad Sadtler  
ATR-IR - Standards 5 - Bio-Rad Sadtler  
ATR-IR - Standards 6 - Bio-Rad Sadtler  
ATR-IR - Standards 7 - Bio-Rad Sadtler  
IR - Adhesives & Sealants - Bio-Rad Sadtler  
IR - Adhesives & Sealants (Subset) - Bio-Rad Sadtler  
IR - Automobile Paint Chips  
IR - Canadian Forensics  
IR - Coating Chemicals - Bio-Rad Sadtler  
IR - Coating Chemicals (Revised) - Bio-Rad Sadtler  
IR - Commonly Abused Drugs (Acid) - Bio-Rad Sadtler  
IR - Commonly Abused Drugs (Base) - Bio-Rad Sadtler  
IR - Controlled and Prescription Drugs 1 - Bio-Rad Sadtler  
IR - Demo Database - Bio-Rad Sadtler  
IR - Dyes - Bio-Rad Sadtler  
IR - Dyes, Pigments & Stains - Bio-Rad Sadtler  
IR - Electric Power Plant Materials - Bio-Rad Sadtler  
IR - EPA Vapor Phase - Bio-Rad Sadtler  
IR - Epoxy Resins, Curing Agents & Additives - Bio-Rad Sadtler  
IR - Fats, Waxes & Derivatives - Bio-Rad Sadtler  
IR - Fibers & Textile Chemicals - Bio-Rad Sadtler  
IR - Fibers by Microscope - Bio-Rad Sadtler  
IR - Flame Retardants - Bio-Rad Sadtler  
IR - Flavors & Fragrances - Bio-Rad Sadtler  
IR - Flavors, Fragrances & Oils - Bio-Rad Sadtler  
IR - Food Additives - Bio-Rad Sadtler  
IR - Food Additives (Revised) - Bio-Rad Sadtler  
IR - Gases & Vapors - Bio-Rad Sadtler  
IR - Georgia State Crime Lab  
IR - Industrial Chemicals, Basic Organic Compounds - Wiley  
IR - Industrial Chemicals, Pure Organic Compounds - Wiley  
IR - Inorganics - Bio-Rad Sadtler  
IR - Inorganics (Subset) - Bio-Rad Sadtler  
IR - Intermediates - Bio-Rad Sadtler  
IR - Intermediates (Basic) - Bio-Rad Sadtler  
IR - Lubricant Additives 1 - Bio-Rad Sadtler  
IR - Lubricant Additives 2 - Bio-Rad Sadtler  
IR - Lubricants 1 - Bio-Rad Sadtler  
IR - Lubricants 2 - Bio-Rad Sadtler  
IR - Merck - Bio-Rad Sadtler  
IR - Minerals & Clays - Bio-Rad Sadtler  
IR - NIOSH Pocket Guide to Chemical Hazards Compounds - (Vapor Phase) - Bio-Rad Sadtler  
IR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler  
IR - Organometallics - Bio-Rad Sadtler  
IR - Organosilicons  
IR - Pesticides & Agricultural Chemicals - Bio-Rad Sadtler  
IR - Petroleum Chemicals - Bio-Rad Sadtler  
IR - Pharmaceuticals - Bio-Rad Sadtler  
IR - Plasticizers - Bio-Rad Sadtler  
IR - Polymer Additives - Bio-Rad Sadtler  
IR - Polymer Additives (Revised) - Bio-Rad Sadtler  
IR - Polymer Additives, Hummel Industrial - Wiley  
IR - Polymer Processing Chemicals - Bio-Rad Sadtler Scholl  
IR - Polymers & Monomers (Basic) 1 - Bio-Rad Sadtler  
IR - Polymers & Monomers (Basic) 2 - Bio-Rad Sadtler  
IR - Polymers & Monomers (Basic) 3 - Bio-Rad Sadtler  
IR - Polymers & Monomers (Comprehensive) - Bio-Rad Sadtler  
IR - Polymers & Monomers (Subset) 1 - Bio-Rad Sadtler  
IR - Polymers & Monomers (Subset) 2 - Bio-Rad Sadtler  
IR - Polymers, Controlled Pyrolyzates - Bio-Rad Sadtler  
IR - Polymers, Hummel - Bio-Rad Sadtler  
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 - Polyols - Bio-Rad Sadtler  
IR - Prepared & Prescription Drugs (Acid) - Bio-Rad Sadtler  
IR - Prepared & Prescription Drugs (Base) - Bio-Rad Sadtler  
IR - Priority Pollutants - Bio-Rad Sadtler  
IR - Priority Pollutants (Vapor Phase) - Bio-Rad Sadtler  
IR - Rubber Chemicals - Bio-Rad Sadtler  
IR - Rubber Chemicals - Bio-Rad Sadtler  
IR - Sigma-Aldrich Library of FT-IR Spectra - Wiley  
IR - Solvents - Bio-Rad Sadtler

IR - Solvents (Basic) - Bio-Rad Sadtler  
IR - Solvents (Vapor Phase) - Bio-Rad Sadtler  
IR - Standards (Comprehensive) - Bio-Rad Sadtler  
IR - Standards (Organic & Polymeric Compounds Subset) - Bio-Rad Sadtler  
IR - Standards (Selected Subset) - Bio-Rad Sadtler  
IR - Standards (Subset) 1 - Bio-Rad Sadtler  
IR - Standards (Subset) 2 - Bio-Rad Sadtler  
IR - Standards (Vapor Phase Comprehensive) - Bio-Rad Sadtler  
IR - Standards (Vapor Phase Selected Subset) - Bio-Rad Sadtler  
IR - Standards 1 - Bio-Rad Sadtler  
IR - Standards 2 - Bio-Rad Sadtler  
IR - Standards 3 - Bio-Rad Sadtler  
IR - Standards 4 - Bio-Rad Sadtler  
IR - Standards 5 - Bio-Rad Sadtler  
IR - Standards 6 - Bio-Rad Sadtler  
IR - Steroids 2 - Bio-Rad Sadtler  
IR - Steroids, Androgens, Progestins, & Estrogens - Bio-Rad Sadtler  
IR - Surfactants (Basic) - Bio-Rad Sadtler  
IR - Surfactants (Comprehensive) - Bio-Rad Sadtler  
IR - Surfactants (Subset) 1 - Bio-Rad Sadtler  
IR - Surfactants (Subset) 2 - Bio-Rad Sadtler  
IR - Surfactants, Hummel - Wiley  
IR - University Standards - Bio-Rad Sadtler  
IR - Water Treatment Chemicals - Bio-Rad Sadtler  
MS - Bio-Rad Sadtler AAFC Toxicology Section Mass Spectra of Drugs  
MS - Wiley Androstanes, Estrogens & other Steroids  
MS - Wiley Drugs  
MS - Wiley Geochemicals, Petrochemicals & Biomarkers  
MS - Wiley Industrial Chemicals  
MS - Wiley Mass Spectra of Pesticides with Retention Indices, 2nd Edition  
MS - Wiley Mass Spectral Library of Lipids  
MS - Wiley Registry of Mass Spectra Data 11th Edition Deleted Removed Spectra  
MS - Wiley Registry of Mass Spectra Data 11th Edition Replicate Spectra  
MS - Wiley Registry of Mass Spectral Data 11th Edition  
MS - Wiley Volatile Compounds in Food  
Multi-Technique Demo Database - Bio-Rad Sadtler  
NIR - Common Organic Compounds (High & Low) - Wiley  
NMR - Metabolites - Bio-Rad Sadtler  
IR - Tutorial Database - Bio-Rad Sadtler  
Raman - Sigma-Aldrich Library of Raman Spectra - Wiley  
Raman - Biomaterials - HORIBA  
Raman - Controlled & Prescription Drugs - Bio-Rad Sadtler  
Raman - Controlled & Prescription Drugs 2 - Bio-Rad Sadtler  
Raman - Controlled & Prescription Drugs 3 - Bio-Rad Sadtler  
Raman - Flavors & Fragrances - Bio-Rad Sadtler  
Raman - Forensic - HORIBA  
Raman - Inorganics - Bio-Rad Sadtler  
Raman - JASCO  
Raman - Minerals - HORIBA  
Raman - Minerals (FT) - HORIBA  
Raman - Nutraceuticals - Bio-Rad Sadtler  
Raman - Organometallics - Bio-Rad Sadtler  
Raman - Polymers & Monomers (Basic) - Bio-Rad Sadtler  
Raman - Polymers & Monomers (Basic) 2 - Bio-Rad Sadtler  
Raman - Polymers & Processing Chemicals - Bio-Rad Sadtler  
Raman - Semiconductor Materials - HORIBA  
Raman - Standards 1 - Bio-Rad Sadtler  
Raman - Standards 2 - Bio-Rad Sadtler  
Raman - Standards 3 - Bio-Rad Sadtler  
Raman - Standards 4 - Bio-Rad Sadtler  
Raman - Standards 5 - Bio-Rad Sadtler  
Raman - Standards 6 - Bio-Rad Sadtler  
Raman - Standards 7 - Bio-Rad Sadtler  
SWGDRUG Library - Bio-Rad Sadtler  
UV-Vis - 200 to 350 nm - Bio-Rad Sadtler  
UV-Vis - 200 to 500 nm - Bio-Rad Sadtler  
UV-Vis - 200 to 800 nm - Bio-Rad Sadtler  
UV-Vis - Forensics - 200 to 500 nm - Bio-Rad Sadtler



[www.knowitallu.com](http://www.knowitallu.com)



*Bio-Rad  
Laboratories, Inc.*