

NMR Collection

Wiley Spectra Lab NMR is a comprehensive collection featuring over 921,000 NMR spectra.

Powered by KnowItAll® from Bio-Rad, this collection showcases a multitude of varying NMR techniques such as: *Proton, Carbon, Phosphorus, and Silicon*. This library is extremely useful for the prediction of NMR spectra.

Whether the need is to access compounds within application areas such as material sciences, pharmaceuticals, forensics, paints, pigments, dyes, among others, researchers can be sure that this collection will meet their needs.

The Collection Breakdown

- 13C NMR - Bio-Rad Sadtler Spectra Count: 51,992
- 13C NMR - Flavors & Fragrances - Wiley Spectra Count: 11,812
- 13C NMR - AIST SDBS Spectra Count: 11,890
- 13C NMR - Polymers & Monomers - Bio-Rad Sadtler Spectra Count: 742
- 13C NMR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler Spectra Count: 252
- 13C NMR - Organic Compounds - Wiley Spectra Count: 188,427
- 13C NMR - Natural Products - Wiley Spectra Count: 3,432
- 13C NMR - Wolfgang Robien Spectra Count: 304,585
- 1H NMR - Bio-Rad Sadtler Spectra Count: 12,000
- NMR - Metabolites - Bio-Rad Sadtler Spectra Count: 1,055
- 1H NMR - Organic Compounds 1 - Wiley Spectra Count: 5,000
- 1H NMR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler Spectra Count: 116
- 1H NMR - AIST SDBS Spectra Count: 4,380
- 1H NMR - AIST SDBS (400 MHz) Spectra Count: 6,457
- 1H NMR - Chemical Shifts - Bio-Rad Sadtler Spectra Count: 56,843
- 1H NMR - AIST SDBS (300 MHz) Spectra Count: 2,930
- 1H NMR - Organic Compounds (Comprehensive) - Wiley Spectra Count: 157,469
- 11B NMR - Wolfgang Robien Spectra Count: 2,212
- 19F NMR - Wolfgang Robien Spectra Count: 17,586
- 15N NMR - Wolfgang Robien Spectra Count: 9,092
- 17O NMR - Wolfgang Robien Spectra Count: 5,702
- 31P NMR - Wolfgang Robien Spectra Count: 23,184
- 29Si NMR - Wolfgang Robien Spectra Count: 2,211
- 19F NMR - Wiley Spectra Count: 23,617
- 15N NMR - Wiley Spectra Count: 991
- 17O NMR - Wiley Spectra Count: 854
- 31P NMR - Wiley Spectra Count: 14,378
- 29Si NMR - Wiley Spectra Count: 2,31

MS Collection

Wiley Spectra Lab MS collection is a comprehensive collection featuring over 825,000 mass spectra.

Powered by KnowItAll® from Bio-Rad, this collection showcases a multitude of varying compounds such as *geochemicals*, *metabolites*, *poisons*, and *esters*.

This MS collection is the largest available and is a must have for any analytical laboratory.

The Collection Breakdown

- AAFS Toxicology Section Mass Spectra of Drugs, Spectra Count: 2,758
- NIOSH Pocket Guide to Chemical Hazards Compounds, Spectra Count: 476
- Wiley Registry of Mass Spectral Data, 11th Edition, Spectra Count: 775,500
- Wiley Drugs, Spectra Count: 2,204
- Mass Spectra of Geochemicals, Petrochemicals and Biomarkers, Spectra Count: 1,093
- Mass Spectra of Organic Compounds, Spectra Count: 37,055
- MS of Androstanes, Estrogens & Steroids, Spectra Count: 2,979
- Volatile Compounds in Food, Spectra Count: 1,598
- Wiley Mass Spectral Library of Lipids Spectra Count: 430
- Wiley Mass Spectra of Pesticides with Retention Indices, 2nd Edition Spectra Count: 1,300

IR/Raman/ UV-VIS Collection

Wiley Spectra Lab IR is a comprehensive collection featuring over 345,000 IR, ATR-IR, FT-IR, Raman, UV-Vis and Near-IR spectra.

Powered by KnowItAll® from Bio-Rad, this collection showcases a multitude of varying compounds such as: *food additives, organometallics, hydrocarbons, and hazardous materials.*

NEW!
Sigma-Aldrich
Library of Raman
Spectra

The Collection Breakdown

- Sigma-Aldrich Library of Raman Spectra - Spectra Count: 6,400
- ATR-IR - Polymers & Monomers (Basic) 2 - Bio-Rad Sadtler Spectra Count: 594
- ATR-IR - Polymers & Monomers (Basic) 3 - Bio-Rad Sadtler Spectra Count: 500
- ATR-IR - Polymers & Monomers (Basic) 4 - Bio-Rad Sadtler Spectra Count: 500
- ATR-IR - Polymers & Monomers (Basic) 1 - Bio-Rad Sadtler Spectra Count: 503
- ATR-IR - Controlled & Prescription Drugs 2 - Bio-Rad Sadtler Spectra Count: 1,081
- ATR-IR - Controlled & Prescription Drugs 3 - Bio-Rad Sadtler Spectra Count: 1,012
- ATR-IR - Controlled & Prescription Drugs 1 - Bio-Rad Sadtler Spectra Count: 1,161
- ATR-IR - Plasticizers - Bio-Rad Sadtler Spectra Count: 91
- ATR-IR - Nutraceuticals 2 - Bio-Rad Sadtler Spectra Count: 52
- ATR-IR - Nutraceuticals - Bio-Rad Sadtler Spectra Count: 671
- ATR-IR - NIOSH Pocket Guide to Chemical Hazards Compounds - Bio-Rad Sadtler Spectra Count: 176
- ATR-IR - Organometallics 2 - Bio-Rad Sadtler Spectra Count: 127
- ATR-IR - Organometallics 1 - Bio-Rad Sadtler Spectra Count: 176

continued overleaf

- ATR-IR - Steroids, Androgens, Progestins, & Estrogens - Bio-Rad Sadtler Spectra Count: 306
- ATR-IR - Solvents - Bio-Rad Sadtler Spectra Count: 629
- NIR - Common Organic Compounds (High) (Low) - Wiley Spectra Count: 3,802
- UV-Vis - 200 to 350 nm - Bio-Rad Sadtler Spectra Count: 21,660
- UV-Vis - 200 to 500 nm - Bio-Rad Sadtler Spectra Count: 7,055
- UV-Vis - 200 to 800 nm - Bio-Rad Sadtler Spectra Count: 2,006
- Raman - Flavors & Fragrances - Bio-Rad Sadtler Spectra Count: 600
- Raman - Polymers & Monomers (Basic) 2 - Bio-Rad Sadtler Spectra Count: 120
- Raman - Polymers & Monomers (Basic) - Bio-Rad Sadtler Spectra Count: 1,683
- Raman - Polymers & Processing Chemicals - Bio-Rad Sadtler Spectra Count: 499
- Raman - Nutraceuticals - Bio-Rad Sadtler Spectra Count: 473
- Raman - Forensic - HORIBA Spectra Count: 575
- Raman - Inorganics - Bio-Rad Sadtler Spectra Count : 1,631
- Raman - JASCO Spectra Count: 649
- Raman - Biomaterials - HORIBA Spectra Count: 112
- Raman - Minerals - HORIBA Spectra Count: 539
- IR - Commonly Abused Drugs (Acid) - Bio-Rad Sadtler Spectra Count: 288
- IR - Commonly Abused Drugs (Base) - Bio-Rad Sadtler Spectra Count: 300
- IR - Adhesives & Sealants (Subset) - Bio-Rad Sadtler Spectra Count: 520
- IR - Automobile Paint Chips Spectra Count: 1,991
- IR - Adhesives & Sealants - Bio-Rad Sadtler Spectra Count: 2,075
- IR - Pesticides & Agricultural Chemicals - Bio-Rad Sadtler Spectra Count: 1,029
- IR - Biochemicals - Bio-Rad Sadtler Spectra Count: 590
- IR - HAZMAT (Hazardous Materials) - Bio-Rad Sadtler Spectra Count: 417
- IR - Polymers & Monomers (Basic) 3 - Bio-Rad Sadtler Spectra Count: 708
- IR - Polymers & Monomers (Basic) 1 - Bio-Rad Sadtler Spectra Count: 1,488
- IR - Polyols - Bio-Rad Sadtler Spectra Count: 270
- IR - Surfactants (Comprehensive) - Bio-Rad Sadtler Spectra Count: 10,005
- IR - Surfactants (Basic) - Bio-Rad Sadtler Spectra Count : 851
- IR - Coating Chemicals - Bio-Rad Sadtler Spectra Count: 889
- IR - Surfactants (Subset) 1 - Bio-Rad Sadtler Spectra Count : 1,797
- IR - Epoxy Resins, Curing Agents & Additives - Bio-Rad Sadtler Spectra Count: 694
- IR - Polymers & Monomers (Comprehensive) - Bio-Rad Sadtler Spectra Count: 11,271
- IR - Polymers, Controlled Pyrolyzates - Bio-Rad Sadtler Spectra Count: 2,968
- IR - Controlled & Prescription Drugs - Bio-Rad Sadtler Spectra Count: 376
- IR - Polymer Additives - Bio-Rad Sadtler Spectra Count: 565
- IR - EPA Vapor Phase - Bio-Rad Sadtler Spectra Count : 3,235

