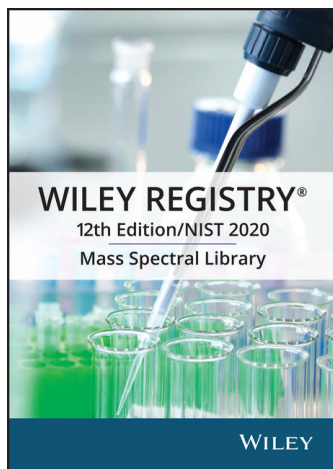


# Wiley Registry® 12th Edition/ NIST 2020 Mass Spectral Library



## The broadest combined library available with over 2 million EI and LC-MS<sup>n</sup> mass spectra

The combined **Wiley Registry 12th Edition/NIST 2020 Mass Spectral Library** is the most comprehensive mass spectral library available, making it an essential tool for general unknown compound identification. Included in the combination package are:

- Over 1 million EI mass spectra
- Over 1 million searchable chemical structures
- Over 840,000 unique compounds

Experience improved spectral search performance with the Wiley Registry 12th Edition/NIST 2020 Library. Replicate spectra and over 3 million chemical names and synonyms provide a higher rate of correct identification and ensure that this library can aid in classical EI, exact mass, and other methods of identification.

## Specifications

GC-MS Data				LC-MS Data
Library	Wiley Registry 12 <sup>th</sup> Edition	NIST/EPA/NIH 2020	Wiley Registry 12 <sup>th</sup> / NIST 2020 GC-MS Total*	NIST MS/MS 2020
Spectra	817,000	350,000	1,088,000	1,320,000
Chemical Structures	785,000	350,000	1,056,000	30,000
Unique Compounds	668,000	306,000	843,000	30,000
Ions	---	---	---	185,000

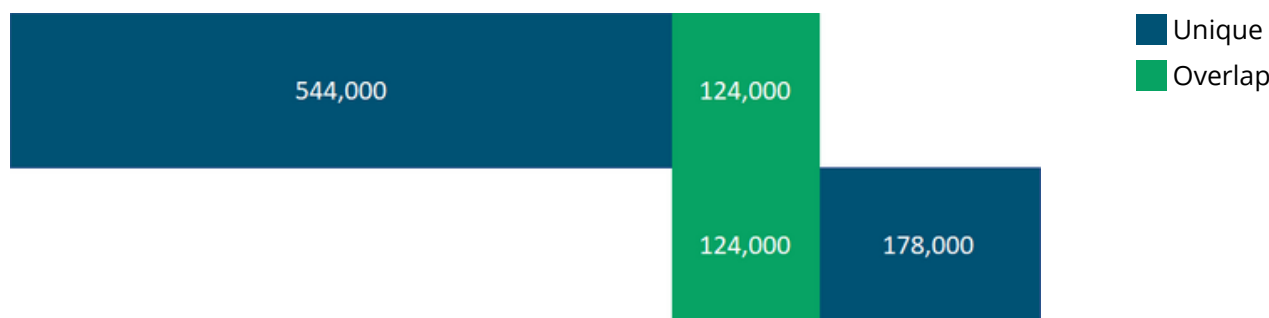
\*Total GC-MS counts for WR12/N20 found from total WR12 plus N20 minus overlap



## Compound Coverage

Compound coverage for individual compounds can be verified at [www.compoundsearch.com](http://www.compoundsearch.com)

### Wiley Registry 12



### NIST 2020



## Compatibility

Agilent (ChemStation, MassHunter, OpenLab*)	PerkinElmer TurboMass
Bruker MS Workstation*	Scion MS Workstation*
Chromatec Analytic*	Shimadzu GCMSsolution
JEOL msFineAnalysis*	Thermo Chromeleon* TraceFinder* Xcalibur
Leco ChromaTOF*	Waters MassLynx
NIST MS Search	

Other versions available:

ACD/Labs ACD/Spectrus Processor\*\*

The NIST EI MS data segment of this collection along with the Wiley Registry is also available as part of Wiley's KnowItAll Mass Spectral Library subscription.\*\*

\*Compatible with the NIST Format    \*\*Subscription required

## Ordering Information

Wiley Registry 12th Edition / NIST 2020 Mass Spectral Library

DVD-ROM ISBN: 978-1-119-75033-8

Wiley Registry 12th Edition / NIST 2020 Mass Spectral Library, Upgrade

DVD-ROM ISBN: 978-1-119-75034-5

<https://sciencesolutions.wiley.com>

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