

# Global Molecular Spectroscopy Market Analysis, Companies Profiles, Size, Share, Growth, Trends and Forecast to 2024

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# Abstracts

The Global Molecular Spectroscopy Market is accounted to reach USD 6,443.5 million by 2024, from USD 3,959.8 million in 2016, it is growing at a CAGR of 6.3% in the forecast period.

The major factors driving the growth of this market are the new international GMP & GDP certification for pharmaceutical excipients (North America & Europe), global alliances amongst leading research institutes to boost drug discovery, growing food safety concerns, increasing life science R&D spending, and technological advancements.

The key market players for Global Molecular Spectroscopy Market are listed below:

Thermofisher Scientific, Inc,

Agilent Technologies

ABB, Avantes,

Block Engineering,

Carl Zeiss Spectroscopy GmbH,

Cobalt Light Systems Ltd,

Galaxy Scientific,



Gasera,

Ibsen Photonics,

Industrial Test Systems, Inc.,

Kaiser Optical Systems, Inc.,

Keit Spectrometers,

Magritek,

EMD Millipore Corporation,

PerkinElmer Inc.,

Raptor Photonics PLC,

Shimadzu Corporation,

Spectral Evolution,

Viavi Solutions,

WITec GmbH,

B&W Tek,

StellarNet,

Si-WareSystems,

Foss,

Jasco, Inc.

Jeol Ltd.



The market is further segmented into:

Technology Type Application Product Type

Geography

The global molecular spectroscopy market is segmented on the basis of technology, type, application, and geography. Based on technology,

The NMR spectroscopy is further segmented into Fourier Transform (FT-NMR), continuous wave, and solid state spectroscopy. UV visible spectroscopy is further segmented into single beam, double beam, array based and handheld spectroscopy. The handheld IR spectroscopy segment is expected to grow at the highest CAGR among the UV-visible spectroscopy segments in the forecast period 2017 to 2024. IR spectroscopy is segmented based on spectrum into mid wave, short wave and far wave IR spectroscopy. Far wave IR spectroscopy segment is expected to grow at the highest CAGR in the forecast period 2017-2024.

Based on product types, the IR spectroscopy market is segmented into bench top, infrared microscopy, portable, hyphenated and terahertz IR spectroscopy. Terahertz IR spectroscopy is the highest growing market segment.

The NIR spectroscopy is again further categorized into scanning, Fourier transform, portable/handheld and filter NIR spectroscopy. Based on product type, Raman spectroscopy is further segmented into micro Raman, probe based and FT Raman.

On the basis of application, the global molecular spectroscopy market is classified into pharmaceutical, food and beverages, environmental testing, biotechnology, academics and research and, others.

Based on geography, the Global Molecular Spectroscopy market is segmented into 11 geographical regions, such as,



North America, South America, Europe,

APAC,

MEA

Covered in this report

The report covers the present scenario and the growth prospects of the Global Molecular Spectroscopy market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of the web conferencing and unified communication and collaboration (UC&C) and video conferencing, secondary resources and doing in-depth company share analysis of major 10 players in the market.

You can request one free hour of our analyst's time when you purchase this market report. Details are provided within the report.



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INTRODUCTION



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