

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

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## **Abstracts**

In this region, The North America molecular spectroscopy market is accounted to reach USD 2,277.7 million by 2024, from USD 1,385.4 million in 2016 growing at a CAGR of 6.4% in the forecast period 2017 to 2024

The major factors driving the growth of this market are the new international GMP & GDP certification for pharmaceutical excipients (North America), 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 North America Molecular Spectroscopy Market are listed below:

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 North America molecular spectroscopy market is segmented on the basis of technology, type, application, and country.

Based on technology, the North America molecular spectroscopy market is segmented into nuclear magnetic resonance (NMR) spectroscopy, UV visible spectroscopy, infrared (IR) spectroscopy, near infrared spectroscopy (NIR), Raman spectroscopy and others.

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.

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 North America molecular spectroscopy market is classified into pharmaceutical, food and beverages, environmental testing, biotechnology, academics and research and, others.

Based on geography, the North America 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 North America 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.



## Contents

### 1 INTRODUCTION

1.1. OVERVIEW OF THE NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET

1.2. CURRENCY AND PRICING

1.3. LIMITATION

1.4. MARKETS COVERED

### 2 MARKET SEGMENTATION

2.1. KEY TAKEAWAYS

2.2. ARRIVING AT THE NORTH AMERICA MOLECULAR SPECTROSCOPY SIZE

2.2.1 VENDOR POSITIONING GRID

2.2.2 TECHNOLOGY LIFE LINE CURVE

2.2.3 MARKET TIME LINE

2.2.4 MARKET GUIDE

2.2.5 COMPANY POSITIONING GRID

2.2.6 COMPANY MARKET SHARE ANALYSIS

2.2.7 MULTIVARIATE MODELLING

2.2.8 STANDARDS OF MEASUREMENT

2.2.9 TOP TO BOTTOM ANALYSIS

2.2.10 VENDOR SHARE ANALYSIS

2.2.11 DATA POINTS FROM KEY PRIMARY INTERVIEWS

2.2.12 DATA POINTS FROM KEY SECONDARY DATABASES

2.3. NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET: RESEARCH SNAPSHOT

2.4. ASSUMPTIONS

### 3 MARKET OVERVIEW

3.1. DRIVERS

3.2. RESTRAINTS

3.3. OPPORTUNITIES

3.4. CHALLENGES

### 4 EXECUTIVE SUMMARY



## **5 PREMIUM INSIGHTS**

- 5.1. VENDOR POSITIONING GRID AND INVESTMENT OPPORTUNITIES
- 5.2. TECHNOLOGICAL ADVANCEMENTS
- 5.3. INSIGHTS ON TECHNOLOGICAL DEVELOPMENTS IN THE NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET
- 5.4. MARKET REGULATORY SCENARIO BY COUNTRY
- 5.5. INTERVIEW KEY INSIGHTS

## **6 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET, BY TYPE**

## **7 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET, BY PRODUCT TYPE**

## **8 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET, BY TECHNOLOGY**

## **9 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET, BY APPLICATION**

## **10 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET: GEOGRAPHY**

## **11 NORTH AMERICA MOLECULAR SPECTROSCOPY MARKET, COMPANY PROFILES**

- 11.1 THERMOFISHER SCIENTIFIC, INC
- 11.2 AGILENT TECHNOLOGIES
- 11.3 ABB, AVANTES
- 11.4 BLOCK ENGINEERING
- 11.5 CARL ZEISS SPECTROSCOPY GMBH
- 11.6 COMPANY A
- 11.7 COMPANY B
- 11.8 COMPANY C
- 11.9 COMPANY D
- 11.10 COMPANY E
- 11.11 COMPANY F
- 11.12 COMPANY G
- 11.13 COMPANY H
- 11.14 COMPANY I
- 11.15 COMPANY J
- 11.16 COMPANY K



11.17 COMPANY M

11.18 COMPANY N

11.19 COMPANY O

## **12 APPENDIX**

## **13 ABOUT DATA BRIDGE MARKET RESEARCH**



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