

# **Global Ion-Exchange Chromatography Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

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## **Abstracts**

Ion exchange chromatography involves the separation of ionizable molecules based on their total charge. This technique enables the separation of similar types of molecules that would be difficult to separate by other techniques because the charge carried by the molecule of interest can be readily manipulated by changing buffer pH.

### **Scope of the Report:**

This report studies the Ion-Exchange Chromatography market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Ion-Exchange Chromatography market by product type and applications/end industries. Clinical application of ion chromatography is in the rapid anion exchange chromatography technique used to separate creatine kinase (CK) isoenzymes from human serum and tissue sourced in autopsy material (mostly CK rich tissues were used such as cardiac muscle and brain). There has also been a growing interest in the application of IC in the analysis of pharmaceutical drugs. IC is used in different aspects of product development and quality control testing. In Industry sector, it also has lots of applications.

The global Ion-Exchange Chromatography market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend

of Ion-Exchange Chromatography.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Agilent Technologies

Bio-Rad

GE Healthcare

Merck

Thermo Fisher Scientific

Becton

Dickinson and Company

Helena Laboratories

Pall

Phenomenex

Regis Technologies

Shimadzu

Tosoh

VWR

Waters Corporation

W.R Grace

## Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

## Market Segment by Type, covers

Reagents

Instruments

## Market Segment by Applications, can be divided into

Pharmaceutical industry

Healthcare sector

Industrial sector

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