

# **Chromatography Resin Market in Drug Discovery by Type (Natural, Synthetic, Inorganic Media), Technique (Ion Exchange, Affinity, Hydrophobic Interaction, Size Exclusion, Multi-Modal), and Region - Global Forecast to 2022**

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## **Abstracts**

“Increasing demand for therapeutic antibodies and increasing R&D in biopharmaceuticals across the globe to drive the market for chromatography resin in drug discovery”

The global market for chromatography resin in drug discovery is projected to grow from USD 290.7 million in 2017 to USD 401.1 million by 2022, at a CAGR of 6.65% from 2017 to 2022. Factors such as the growing demand for therapeutic antibodies and rising R&D in biopharmaceuticals are expected to drive the market. The key constraint for the growth of this market is the lack of adequately skilled professionals.

“The ion exchange segment estimated to account for a major share during the forecast period”

The ion exchange segment is expected to account for the largest share of the chromatography resin market in drug discovery, in terms of volume. This high share can be attributed to the increasing demand for this technique in the pharmaceutical industry owing to the increasing need for efficient separation methods.

“Synthetic polymer projected to be the fastest-growing segment in the chromatography resin market in drug discovery”

The synthetic polymer segment is projected to grow at the highest CAGR during the

forecast period. The demand for synthetic polymers is expected to be driven by their use in ion exchange chromatography. Polystyrene divinylbenzene is the most commonly used synthetic polymer, which is being increasingly used in ion exchange applications because of its better performance in comparison to natural polymer. Industrial-scale purification of biopharmaceuticals and quantitative and qualitative analysis of drugs are the key application areas of chromatography resin.

“North America accounted for the largest market share in 2016”

The chromatography resin market in drug discovery is segmented based on region into North America, Europe, Asia-Pacific, and RoW. North America accounted for the largest share of the chromatography resin market in drug discovery in 2016. This large share can be attributed to the continuous R&D activities in therapeutic monoclonal antibodies in oncology and other therapeutic areas in the region.

Breakdown of primaries:

Primary interviews were conducted with a number of industry experts to collect data related to different aspects of chromatography resin market in drug discovery. The distribution of primary interviews is as follows:

By Company Type: Tier 1 - 46%, Tier 2 - 31%, and Tier 3 - 23%

By Designation: C level - 46%, D level - 27%, and Others - 27%

By Region: North America - 33%, Europe – 27%, Asia-Pacific - 27%, and Rest of the World - 13%

Various companies supplying chromatography resin and related products are as follows:

Bio-Rad Laboratories Inc. (U.S.)

GE Healthcare (U.S.)

Tosoh Corporation (Japan)

Merck KGaA (U.S.)

Pall Corporation (U.S.)

Sepragen Corporation (U.S.)

Knauer Wissenschaftliche Geräte GmbH (Germany)

Kaneka Corporation (Japan)

Purolite Corporation (U.S.)

Thermo Fisher Scientific Inc. (U.S.)

## RESEARCH COVERAGE

This report segments the market for chromatography resin by type, technique, and region, and provides estimations for the overall value of the market and the subsegments across various regions. A detailed analysis of the key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, contracts & agreements, mergers & acquisitions, partnerships, joint ventures, and recent developments associated with the market for chromatography resin in drug discovery.

## REASONS TO BUY THE REPORT:

This report will help the leaders/new entrants in this market in the following ways:

To analyze and have a better understanding of the chromatography resin market in drug discovery

To provide information on key market drivers, restraints, challenges, and opportunities

To gain more insights regarding their competitors and their position in the market

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 YEAR CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 PACKAGE SIZE
- 1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
    - 2.1.2.2 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS AND LIMITATIONS
  - 2.4.1 ASSUMPTIONS
  - 2.4.2 LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY
- 4.2 CHROMATOGRAPHY RESIN MARKET, BY REGION
- 4.3 AFFINITY CHROMATOGRAPHY RESIN MARKET IN NORTH AMERICA
- 4.4 CHROMATOGRAPHY RESIN MARKET ATTRACTIVENESS
- 4.5 CHROMATOGRAPHY RESIN MARKET, BY TECHNIQUE
- 4.6 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: DEVELOPING VS. DEVELOPED COUNTRIES

## **5 MARKET OVERVIEW**

### 5.1 INTRODUCTION

### 5.2 MARKET DYNAMICS

#### 5.2.1 DRIVERS

5.2.1.1 Increasing demand for therapeutic antibodies

5.2.1.2 Increasing R&D in biopharmaceuticals

#### 5.2.2 RESTRAINT

5.2.2.1 High cost of affinity resin

#### 5.2.3 OPPORTUNITIES

5.2.3.1 High growth of biopharmaceutical R&D activity in Asia-Pacific

5.2.3.2 Growing demand for disposable pre-packed columns

#### 5.2.4 CHALLENGE

5.2.4.1 Lack of adequate skilled professionals

## **6 INDUSTRY TRENDS**

### 6.1 PORTER'S FIVE FORCES ANALYSIS

6.1.1 THREAT OF SUBSTITUTES

6.1.2 BARGAINING POWER OF SUPPLIERS

6.1.3 BARGAINING POWER OF BUYERS

6.1.4 THREAT OF NEW ENTRANTS

6.1.5 INTENSITY OF COMPETITIVE RIVALRY

### 6.2 MACROECONOMIC INDICATORS

6.2.1 GDP GROWTH RATE FORECASTS OF MAJOR ECONOMIES

6.2.2 GENERAL HEALTHCARE INDUSTRY TRENDS

6.2.2.1 Contribution of healthcare industry in Asia-Pacific GDP

6.2.2.2 Contribution of healthcare industry in north American GDP

6.2.2.3 Contribution of healthcare industry in Europe GDP

## **7 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY TYPE**

### 7.1 INTRODUCTION

### 7.2 MARKET SIZE AND PROJECTION, BY TYPE

### 7.3 NATURAL POLYMER

### 7.4 SYNTHETIC POLYMER

### 7.5 INORGANIC MEDIA

## **8 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY TECHNIQUE**

## 8.1 INTRODUCTION

## 8.2 ION EXCHANGE CHROMATOGRAPHY

### 8.2.1 MARKET SIZE AND FORECAST, BY REGION

## 8.3 AFFINITY CHROMATOGRAPHY

### 8.3.1 MARKET SIZE AND FORECAST, BY REGION

### 8.3.2 PROTEIN A AFFINITY

### 8.3.3 PROTEIN G/L AFFINITY

## 8.4 HYDROPHOBIC INTERACTION CHROMATOGRAPHY

### 8.4.1 MARKET SIZE AND FORECAST, BY REGION

## 8.5 SIZE EXCLUSION CHROMATOGRAPHY

### 8.5.1 MARKET SIZE AND FORECAST, BY REGION

## 8.6 MULTI-MODAL CHROMATOGRAPHY

### 8.6.1 MARKET SIZE AND FORECAST, BY REGION

## 8.7 OTHERS

### 8.7.1 PARTITION CHROMATOGRAPHY

### 8.7.2 ADSORPTION CHROMATOGRAPHY

### 8.7.3 MARKET SIZE AND FORECAST, BY REGION

## **9 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY REGION**

## 9.1 INTRODUCTION

### 9.1.1 MARKET SIZE AND FORECAST, BY REGION

## 9.2 NORTH AMERICA

### 9.2.1.1 MARKET SIZE AND FORECAST, BY COUNTRY

### 9.2.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.2.2 U.S.

### 9.2.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.2.3 CANADA

### 9.2.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.2.4 MEXICO

### 9.2.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.3 EUROPE

### 9.3.1.1 MARKET SIZE AND FORECAST, BY COUNTRY

### 9.3.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.3.2 GERMANY

### 9.3.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 9.3.3 SCANDINAVIA

### 9.3.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.3.4 U.K.

##### 9.3.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.3.5 AUSTRIA & SWITZERLAND

##### 9.3.5.1 MARKET SIZE AND PROJECTION, BY TECHNIQUE

#### 9.3.6 SPAIN

##### 9.3.6.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.3.7 FRANCE

##### 9.3.7.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.3.8 REST OF EUROPE

##### 9.3.8.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

### 9.4 ASIA-PACIFIC

#### 9.4.1.1 MARKET SIZE AND FORECAST, BY COUNTRY

#### 9.4.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.4.2 JAPAN

##### 9.4.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.4.3 CHINA

##### 9.4.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.4.4 INDIA

##### 9.4.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.4.5 SOUTH KOREA

##### 9.4.5.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.4.6 REST OF ASIA-PACIFIC

##### 9.4.6.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

### 9.5 ROW

#### 9.5.1.1 MARKET SIZE AND FORECAST, BY COUNTRY

#### 9.5.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.5.2 BRAZIL

##### 9.5.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.5.3 MIDDLE EAST

##### 9.5.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

#### 9.5.4 AFRICA

##### 9.5.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE

## 10 COMPETITIVE LANDSCAPE

### 10.1 INTRODUCTION

#### 10.1.1 DYNAMIC

#### 10.1.2 INNOVATOR

#### 10.1.3 VANGUARD

- 10.1.4 EMERGING
- 10.2 COMPETITIVE BENCHMARKING
  - 10.2.1 PRODUCT OFFERINGS
  - 10.2.2 BUSINESS STRATEGY
- 10.3 MARKET SHARE ANALYSIS
  - 10.3.1 GE HEALTHCARE
  - 10.3.2 TOSOH CORPORATION
  - 10.3.3 BIO-RAD LABORATORIES INC.

## **11 COMPANY PROFILES**

(Overview, Products & Services, Strategies & Insights, Developments and MnM View)\*

- 11.1 GE HEALTHCARE
- 11.2 TOSOH CORPORATION
- 11.3 BIO-RAD LABORATORIES, INC.
- 11.4 MERCK KGAA
- 11.5 PALL CORPORATION
- 11.6 PUROLITE CORPORATION
- 11.7 THERMO FISHER SCIENTIFIC INC.
- 11.8 SEPRAGEN CORPORATION
- 11.9 KNAUER WISSENSCHAFTLICHE GERATE GMBH
- 11.10 KANEKA CORPORATION
- 11.11 OTHER KEY PLAYERS
  - 11.11.1 STEROGENE BIOSEPARATIONS INC.
  - 11.11.2 AVANTOR PERFORMANCE MATERIALS, INC.
  - 11.11.3 GENSCRIPT BIOTECH CORPORATION
  - 11.11.4 FINEX OY
  - 11.11.5 REPLIGEN CORPORATION
  - 11.11.6 NOVASEP
  - 11.11.7 CHEMRA GMBH
  - 11.11.8 SUNRESIN NEW MATERIALS CO. LTD.
  - 11.11.9 BIOTOLOMICS LTD.
  - 11.11.10 CONCISE SEPARATIONS
  - 11.11.11 MITSUBISHI CHEMICAL CORPORATION
  - 11.11.12 EICHROM TECHNOLOGIES INC.
  - 11.11.13 AGILENT TECHNOLOGIES
  - 11.11.14 CUBE BIOTECH
  - 11.11.15 JSR LIFE SCIENCES



### 11.11.16 NINGBO ZHENGGUANG RESIN CO., LTD

\*Details on Overview, Products & Services, Strategies & Insights, Developments and MnM View might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 INSIGHTS FROM INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

12.5 AVAILABLE CUSTOMIZATIONS

12.6 RELATED REPORTS

12.7 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 ADVANTAGES OF PRE-PACKED COLUMNS

Table 2 TRENDS AND FORECAST OF GDP, USD BILLION, (2017–2022)

Table 3 CONTRIBUTION OF HEALTHCARE INDUSTRY IN ASIA-PACIFIC GDP, USD TRILLION (2012–2014)

Table 4 CONTRIBUTION OF HEALTHCARE INDUSTRY IN NORTH AMERICA GDP, USD TRILLION (2012–2014)

Table 5 CONTRIBUTION OF HEALTHCARE INDUSTRY IN EUROPE GDP, USD TRILLION (2012–2014)

Table 6 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 7 NATURAL POLYMER: SOURCES OF PRODUCTION

Table 8 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 9 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 10 CHROMATOGRAPHY RESIN MARKET SIZE IN IEX CHROMATOGRAPHY, BY REGION, 2015–2022 (LITER)

Table 11 CHROMATOGRAPHY RESIN MARKET SIZE IN IEX CHROMATOGRAPHY, 2015–2022 (USD MILLION)

Table 12 CHROMATOGRAPHY RESIN MARKET SIZE IN AFFINITY CHROMATOGRAPHY, BY REGION, 2015–2022 (LITER)

Table 13 CHROMATOGRAPHY RESIN MARKET SIZE IN AFFINITY CHROMATOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 14 AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 15 PROTEIN A RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015–2022 (USD MILLION)

Table 16 PROTEIN G/L RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015–2022 (USD MILLION)

Table 17 PROTEIN A, G & L: BINDING CAPACITIES FOR DIFFERENT IMMUNOGLOBULIN SPECIES

Table 18 CHROMATOGRAPHY RESIN MARKET SIZE IN HIC, BY REGION, 2015–2022 (LITER)

Table 19 CHROMATOGRAPHY RESIN MARKET SIZE IN HIC, BY REGION, 2015–2022 (USD MILLION)

Table 20 CHROMATOGRAPHY RESIN MARKET SIZE IN SEC, BY REGION, 2015–2022 (LITER)

Table 21 CHROMATOGRAPHY RESIN MARKET SIZE IN SIZE EXCLUSION CHROMATOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 22 CHROMATOGRAPHY RESIN MARKET SIZE IN MULTI-MODAL CHROMATOGRAPHY, BY REGION, 2015–2022 (LITER)

Table 23 CHROMATOGRAPHY RESIN MARKET SIZE IN MULTI-MODAL CHROMATOGRAPHY, BY REGION, 2015–2022 (USD MILLION)

Table 24 CHROMATOGRAPHY RESIN MARKET SIZE IN OTHER CHROMATOGRAPHY TECHNIQUES, BY REGION, 2015–2022 (LITER)

Table 25 CHROMATOGRAPHY RESIN MARKET SIZE IN OTHER CHROMATOGRAPHY TECHNIQUES, BY REGION, 2015–2022 (USD MILLION)

Table 26 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015–2022 (LITER)

Table 27 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015–2022 (USD MILLION)

Table 28 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (LITER)

Table 29 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (USD MILLION)

Table 30 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 31 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 32 NORTH AMERICA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 33 U.S.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 34 U.S.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 35 U.S.: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 36 CANADA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 37 CANADA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 38 CANADA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 39 MEXICO: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG

DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 40 MEXICO: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG

DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 41 MEXICO: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG

DISCOVERY, BY TYPE 2015–2022 (USD THOUSAND)

Table 42 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY COUNTRY,  
2015–2022 (LITER)

Table 43 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY COUNTRY,  
2015–2022 (USD MILLION)

Table 44 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,  
2015–2022 (LITER)

Table 45 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,  
2015–2022 (USD MILLION)

Table 46 EUROPE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG  
DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 47 GERMANY: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG  
DISCOVERY, BY TECHNIQUE, 2015–2022(LITER)

Table 48 GERMANY: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG  
DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 49 GERMANY: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN  
DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 50 SCANDINAVIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG  
DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 51 SCANDINAVIA: CHROMATOGRAPHY RESIN MARKET SIZE, BY  
TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 52 SCANDINAVIA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN  
DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 53 U.K.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,  
BY TECHNIQUE, 2015–2022 (LITER)

Table 54 U.K.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,  
BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 55 U.K.: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG  
DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 56 AUSTRIA & SWITZERLAND: CHROMATOGRAPHY RESIN MARKET SIZE  
IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 57 AUSTRIA & SWITZERLAND: CHROMATOGRAPHY RESIN MARKET SIZE,  
BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 58 AUSTRIA & SWITZERLAND: AFFINITY CHROMATOGRAPHY RESIN  
MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 59 SPAIN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 60 SPAIN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 61 SPAIN: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 62 FRANCE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 63 FRANCE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 64 FRANCE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 65 REST OF EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 66 REST OF EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 67 REST OF EUROPE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 68 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (LITER)

Table 69 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (USD MILLION)

Table 70 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 71 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 72 ASIA-PACIFIC : AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD MILLION)

Table 73 JAPAN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 74 JAPAN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 75 JAPAN: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE 2015–2022 (USD MILLION)

Table 76 CHINA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015–2022 (LITER)

Table 77 CHINA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015–2022 (USD MILLION)

Table 78 CHINA : AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG

DISCOVERY, BY TYPE 2015–2022 (USD MILLION)

Table 79 INDIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 80 INDIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 81 INDIA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 82 SOUTH KOREA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 83 SOUTH KOREA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 84 SOUTH KOREA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 85 REST OF ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 86 REST OF ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 87 REST OF ASIA-PACIFIC: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 88 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (LITER)

Table 89 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015–2022 (USD MILLION)

Table 90 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 91 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 92 ROW: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 93 BRAZIL: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 94 BRAZIL: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 95 BRAZIL: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 96 MIDDLE EAST: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 97 MIDDLE EAST: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 98 MIDDLE EAST: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

Table 99 AFRICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015–2022 (LITER)

Table 100 AFRICA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015–2022 (USD THOUSAND)

Table 101 AFRICA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015–2022 (USD THOUSAND)

## List Of Figures

### LIST OF FIGURES

Figure 1 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: MARKET SEGMENTATION

Figure 2 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: RESEARCH DESIGN

Figure 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

Figure 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

Figure 5 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: DATA TRIANGULATION

Figure 6 PROTEIN A DOMINATES CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY

Figure 7 AFFINITY CHROMATOGRAPHY SEGMENT TO REGISTER FASTEST GROWTH IN ASIA-PACIFIC

Figure 8 ASIA-PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

Figure 9 ASIA-PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022

Figure 10 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, 2017 VS. 2022

Figure 11 ASIA-PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022

Figure 12 U.S. ACCOUNTED FOR LARGEST SHARE IN NORTH AMERICA

Figure 13 CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

Figure 14 AFFINITY CHROMATOGRAPHY RESIN SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

Figure 15 CHINA AND INDIA TO BE LUCRATIVE MARKETS FOR CHROMATOGRAPHY RESIN

Figure 16 ANNUAL APPROVALS OF MAB AND ITS RELATED PRODUCTS IN U.S. AND EUROPE, 2003–2016

Figure 17 MABS THERAPEUTICS MARKET GROWTH, 2015–2020

Figure 18 INVESTMENT ON BIOPHARMACEUTICAL RESEARCH, 2005–2020 (USD BILLION)

Figure 19 PORTER'S FIVE FORCES ANALYSIS

Figure 20 MACROECONOMIC INDICATORS IN CHINA

Figure 21 MACROECONOMIC INDICATORS IN U.S.

Figure 22 MACROECONOMIC INDICATORS IN GERMANY

Figure 23 SYNTHETIC POLYMER TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD



Figure 24 AFFINITY CHROMATOGRAPHY TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

Figure 25 ASIA-PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

Figure 26 NORTH AMERICAN MARKET SNAPSHOT: U.S. ACCOUNTS FOR LARGEST SHARE OF GLOBAL CHROMATOGRAPHY RESIN MARKET

Figure 27 EUROPEAN MARKET SNAPSHOT: GERMANY TO DOMINATE MARKET DURING FORECAST PERIOD

Figure 28 ASIA-PACIFIC MARKET SNAPSHOT: CHINA TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022

Figure 29 ROW MARKET SNAPSHOT: BRAZIL IS THE LARGEST MARKET

Figure 30 DIVE CHART

Figure 31 MARKET SHARE ANALYSIS FOR CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, 2016

Figure 32 GE HEALTHCARE: COMPANY SNAPSHOT

Figure 33 TOSOH CORPORATION: COMPANY SNAPSHOT

Figure 34 BIO-RAD LABORATORIES, INC.: COMPANY SNAPSHOT

Figure 35 MERCK KGAA: COMPANY SNAPSHOT

Figure 36 PALL CORPORATION: COMPANY SNAPSHOT

Figure 37 THERMO FISHER SCIENTIFIC INC.: COMPANY SNAPSHOT

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