

MARKET REPORT



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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“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

Additional Details

Publisher : MarketsandMarkets

Reference : CH 3328

Number of Pages : 149

Report Format : PDF

Publisher Information :



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Life Science Healthcare and Pharmaceutical
Global Market Research and Corporate Data

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Table Of Contents for 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 [Report Updated: 02-06-2017]

- TABLE OF CONTENTS1 INTRODUCTION 151.1 OBJECTIVES OF THE STUDY 151.2 MARKET DEFINITION 151.3 MARKET SCOPE 161.3.1 YEAR CONSIDERED FOR THE STUDY 161.4 CURRENCY 171.5 PACKAGE SIZE 171.6 STAKEHOLDERS 172 RESEARCH METHODOLOGY 182.1 RESEARCH DATA 182.1.1 SECONDARY DATA 192.1.1.1 Key data from secondary sources 192.1.2 PRIMARY DATA 202.1.2.1 Key data from primary sources 202.1.2.2 Breakdown of primary interviews 212.2 MARKET SIZE ESTIMATION 212.3 DATA TRIANGULATION 242.4 RESEARCH ASSUMPTIONS AND LIMITATIONS 252.4.1 ASSUMPTIONS 252.4.2 LIMITATIONS 253 EXECUTIVE SUMMARY 264 PREMIUM INSIGHTS 304.1 ATTRACTIVE OPPORTUNITIES IN CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY 304.2 CHROMATOGRAPHY RESIN MARKET, BY REGION 304.3 AFFINITY CHROMATOGRAPHY RESIN MARKET IN NORTH AMERICA 314.4 CHROMATOGRAPHY RESIN MARKET ATTRACTIVENESS 324.5 CHROMATOGRAPHY RESIN MARKET, BY TECHNIQUE 324.6 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: DEVELOPING VS. DEVELOPED COUNTRIES 33 5 MARKET OVERVIEW 345.1 INTRODUCTION 355.2 MARKET DYNAMICS 355.2.1 DRIVERS 365.2.1.1 Increasing demand for therapeutic antibodies 365.2.1.2 Increasing R&D in biopharmaceuticals 375.2.2 RESTRAINT 385.2.2.1 High cost of affinity resin 385.2.3 OPPORTUNITIES 385.2.3.1 High growth of biopharmaceutical R&D activity in Asia-Pacific 385.2.3.2 Growing demand for disposable pre-packed columns 395.2.4 CHALLENGE 395.2.4.1 Lack of adequate skilled professionals 396 INDUSTRY TRENDS 406.1 PORTER'S FIVE FORCES ANALYSIS 406.1.1 THREAT OF SUBSTITUTES 416.1.2 BARGAINING POWER OF SUPPLIERS 426.1.3 BARGAINING POWER OF BUYERS 426.1.4 THREAT OF NEW ENTRANTS 426.1.5 INTENSITY OF COMPETITIVE RIVALRY 446.2 MACROECONOMIC INDICATORS 446.2.1 GDP GROWTH RATE FORECASTS OF MAJOR ECONOMIES 446.2.2 GENERAL HEALTHCARE INDUSTRY TRENDS 456.2.2.1 Contribution of healthcare industry in Asia-Pacific GDP 456.2.2.2 Contribution of healthcare industry in north American GDP 466.2.2.3 Contribution of healthcare industry in Europe GDP 477 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY TYPE 497.1 INTRODUCTION 507.2 MARKET SIZE AND PROJECTION, BY TYPE 507.3 NATURAL POLYMER 517.4 SYNTHETIC POLYMER 527.5 INORGANIC MEDIA 528 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY TECHNIQUE 538.1 INTRODUCTION 548.2 ION EXCHANGE CHROMATOGRAPHY 558.2.1 MARKET SIZE AND FORECAST, BY REGION 568.3 AFFINITY CHROMATOGRAPHY 578.3.1 MARKET SIZE AND FORECAST, BY REGION 578.3.2 PROTEIN A AFFINITY 588.3.3 PROTEIN G/L AFFINITY 598.4 HYDROPHOBIC INTERACTION CHROMATOGRAPHY 608.4.1 MARKET SIZE AND FORECAST, BY REGION 608.5 SIZE EXCLUSION CHROMATOGRAPHY 618.5.1 MARKET SIZE AND FORECAST, BY REGION 618.6 MULTI-MODAL CHROMATOGRAPHY 628.6.1 MARKET SIZE AND FORECAST, BY REGION 628.7 OTHERS 638.7.1 PARTITION CHROMATOGRAPHY 638.7.2 ADSORPTION CHROMATOGRAPHY 638.7.3 MARKET SIZE AND FORECAST, BY REGION 649 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, BY REGION 659.1 INTRODUCTION 669.1.1 MARKET SIZE AND FORECAST, BY REGION 669.2 NORTH AMERICA 679.2.1.1 MARKET SIZE AND FORECAST, BY COUNTRY 689.2.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE 699.2.2 U.S. 709.2.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 719.2.3 CANADA 729.2.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 729.2.4 MEXICO 739.2.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 749.3 EUROPE 759.3.1.1 MARKET SIZE AND FORECAST, BY COUNTRY 769.3.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE 779.3.2 GERMANY 789.3.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 789.3.3 SCANDINAVIA 799.3.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 809.3.4 U.K. 819.3.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 819.3.5 AUSTRIA & SWITZERLAND 829.3.5.1 MARKET SIZE AND PROJECTION, BY TECHNIQUE 839.3.6 SPAIN 849.3.6.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 849.3.7 FRANCE 859.3.7.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 859.3.8 REST OF EUROPE 869.3.8.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 87 9.4 ASIA-PACIFIC 889.4.1.1 MARKET SIZE AND FORECAST, BY COUNTRY 899.4.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE 899.4.2 JAPAN 919.4.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 919.4.3 CHINA 929.4.3.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 929.4.4 INDIA 939.4.4.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 949.4.5 SOUTH KOREA 959.4.5.1 MARKET SIZE AND FORECAST, BY

TECHNIQUE 959.4.6 REST OF ASIA-PACIFIC 979.4.6.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 979.5 ROW
989.5.1.1 MARKET SIZE AND FORECAST, BY COUNTRY 999.5.1.2 MARKET SIZE AND FORECAST, BY TECHNIQUE
999.5.2 BRAZIL 1019.5.2.1 MARKET SIZE AND FORECAST, BY TECHNIQUE 1019.5.3 MIDDLE EAST 1029.5.3.1
MARKET SIZE AND FORECAST, BY TECHNIQUE 1029.5.4 AFRICA 1039.5.4.1 MARKET SIZE AND FORECAST, BY
TECHNIQUE 10410 COMPETITIVE LANDSCAPE 10610.1 INTRODUCTION 10610.1.1 DYNAMIC 10610.1.2
INNOVATOR 10610.1.3 VANGUARD 10610.1.4 EMERGING 10610.2 COMPETITIVE BENCHMARKING 10810.2.1
PRODUCT OFFERINGS 10810.2.2 BUSINESS STRATEGY 10910.3 MARKET SHARE ANALYSIS 11010.3.1 GE
HEALTHCARE 11010.3.2 TOSOH CORPORATION 11010.3.3 BIO-RAD LABORATORIES INC. 110 11 COMPANY
PROFILES 111(Overview, Products & Services, Strategies & Insights, Developments and MnM View)*11.1 GE
HEALTHCARE 11111.2 TOSOH CORPORATION 11411.3 BIO-RAD LABORATORIES, INC. 11711.4 MERCK KGAA
12011.5 PALL CORPORATION 12311.6 PUROLITE CORPORATION 12611.7 THERMO FISHER SCIENTIFIC INC.
12811.8 SEPRAGEN CORPORATION 13111.9 KNAUER WISSENSCHAFTLICHE GERATE GMBH 13311.10 KANEKA
CORPORATION 13511.11 OTHER KEY PLAYERS 13811.11.1 STEROGENE BIOSEPARATIONS INC. 13811.11.2
AVANTOR PERFORMANCE MATERIALS, INC. 13811.11.3 GENSCRIPT BIOTECH CORPORATION 13811.11.4 FINEX
OY 13811.11.5 REPLIGEN CORPORATION 13811.11.6 NOVASEP 13811.11.7 CHEMRA GMBH 13911.11.8
SUNRESIN NEW MATERIALS CO. LTD. 13911.11.9 BIOTOLOMICS LTD. 13911.11.10 CONCISE SEPARATIONS
13911.11.11 MITSUBISHI CHEMICAL CORPORATION 13911.11.12 EICHROM TECHNOLOGIES INC. 13911.11.13
AGILENT TECHNOLOGIES 14011.11.14 CUBE BIOTECH 14011.11.15 JSR LIFE SCIENCES 14011.11.16 NINGBO
ZHENGQUANG RESIN CO., LTD 140*Details on Overview, Products & Services, Strategies & Insights,
Developments and MnM View might not be captured in case of unlisted companies.12 APPENDIX 14112.1
INSIGHTS FROM INDUSTRY EXPERTS 14112.2 DISCUSSION GUIDE 14212.3 KNOWLEDGE STORE:
MARKETSANDMARKETS' SUBSCRIPTION PORTAL 14412.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
14612.5 AVAILABLE CUSTOMIZATIONS 14612.6 RELATED REPORTS 14612.7 AUTHOR DETAILS 147

List Of Tables in 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 [Report Updated: 02-06-2017]

LIST OF TABLES

TABLE 1 ADVANTAGES OF PRE-PACKED COLUMNS 39

TABLE 2 TRENDS AND FORECAST OF GDP, USD BILLION, (2017-2022) 44

TABLE 3 CONTRIBUTION OF HEALTHCARE INDUSTRY IN ASIA-PACIFIC GDP, USD TRILLION (2012-2014) 45

TABLE 4 CONTRIBUTION OF HEALTHCARE INDUSTRY IN NORTH AMERICA GDP, USD TRILLION (2012-2014) 46

TABLE 5 CONTRIBUTION OF HEALTHCARE INDUSTRY IN EUROPE GDP, USD TRILLION (2012-2014) 47

TABLE 6 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 50

TABLE 7 NATURAL POLYMER: SOURCES OF PRODUCTION 51

TABLE 8 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 54

TABLE 9 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD MILLION) 55

TABLE 10 CHROMATOGRAPHY RESIN MARKET SIZE IN IEX CHROMATOGRAPHY, BY REGION, 2015-2022 (LITER) 56

TABLE 11 CHROMATOGRAPHY RESIN MARKET SIZE IN IEX CHROMATOGRAPHY, 2015-2022 (USD MILLION) 56

TABLE 12 CHROMATOGRAPHY RESIN MARKET SIZE IN AFFINITY CHROMATOGRAPHY, BY REGION, 2015-2022 (LITER) 57

TABLE 13 CHROMATOGRAPHY RESIN MARKET SIZE IN AFFINITY CHROMATOGRAPHY, BY REGION, 2015-2022 (USD MILLION) 58

TABLE 14 AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 58

TABLE 15 PROTEIN A RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION,

2015-2022 (USD MILLION) 59

TABLE 16 PROTEIN G/L RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION,

2015-2022 (USD MILLION) 59

TABLE 17 PROTEIN A, G & L: BINDING CAPACITIES FOR DIFFERENT IMMUNOGLOBULIN SPECIES 60

TABLE 18 CHROMATOGRAPHY RESIN MARKET SIZE IN HIC, BY REGION, 2015-2022 (LITER) 60

TABLE 19 CHROMATOGRAPHY RESIN MARKET SIZE IN HIC, BY REGION, 2015-2022 (USD MILLION) 61

TABLE 20 CHROMATOGRAPHY RESIN MARKET SIZE IN SEC, BY REGION, 2015-2022 (LITER) 61

TABLE 21 CHROMATOGRAPHY RESIN MARKET SIZE IN SIZE EXCLUSION CHROMATOGRAPHY, BY REGION, 2015-2022 (USD MILLION) 62

TABLE 22 CHROMATOGRAPHY RESIN MARKET SIZE IN MULTI-MODAL CHROMATOGRAPHY, BY REGION, 2015-2022 (LITER) 62

TABLE 23 CHROMATOGRAPHY RESIN MARKET SIZE IN MULTI-MODAL CHROMATOGRAPHY, BY REGION, 2015-2022 (USD MILLION) 63

TABLE 24 CHROMATOGRAPHY RESIN MARKET SIZE IN OTHER CHROMATOGRAPHY TECHNIQUES, BY REGION, 2015-2022 (LITER) 64

TABLE 25 CHROMATOGRAPHY RESIN MARKET SIZE IN OTHER CHROMATOGRAPHY TECHNIQUES, BY REGION, 2015-2022 (USD MILLION) 64

TABLE 26 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015-2022 (LITER) 66

TABLE 27 CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY REGION, 2015-2022 (USD MILLION) 67

TABLE 28 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015-2022 (LITER) 68

TABLE 29 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015-2022 (USD MILLION) 69

TABLE 30 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 69

TABLE 31 NORTH AMERICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD MILLION) 70

TABLE 32 NORTH AMERICA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 70

TABLE 33 U.S.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 71

TABLE 34 U.S.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD MILLION) 71

TABLE 35 U.S.: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TYPE, 2015-2022 (USD MILLION) 72

TABLE 36 CANADA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 72

TABLE 37 CANADA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD MILLION) 73

TABLE 38 CANADA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE,
2015-2022 (USD MILLION) 73

TABLE 39 MEXICO: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 74

TABLE 40 MEXICO: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD THOUSAND) 74

TABLE 41 MEXICO: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE 2015-2022
(USD THOUSAND) 74

TABLE 42 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY COUNTRY,
2015-2022 (LITER) 76

TABLE 43 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY COUNTRY,
2015-2022 (USD MILLION) 76

TABLE 44 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,
2015-2022 (LITER) 77

TABLE 45 EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,
2015-2022 (USD MILLION) 77

TABLE 46 EUROPE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022
(USD MILLION) 77

TABLE 47 GERMANY: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022(LITER) 78

TABLE 48 GERMANY: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD MILLION) 79

TABLE 49 GERMANY: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE,
2015-2022 (USD MILLION) 79

TABLE 50 SCANDINAVIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 80

TABLE 51 SCANDINAVIA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,

2015-2022 (USD THOUSAND) 80

TABLE 52 SCANDINAVIA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 81

TABLE 53 U.K.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 81

TABLE 54 U.K.: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD MILLION) 82

TABLE 55 U.K.: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 82

TABLE 56 AUSTRIA & SWITZERLAND: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 83

TABLE 57 AUSTRIA & SWITZERLAND: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 83

TABLE 58 AUSTRIA & SWITZERLAND: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD MILLION) 83

TABLE 59 SPAIN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 84

TABLE 60 SPAIN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 84

TABLE 61 SPAIN: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 85

TABLE 62 FRANCE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 85

TABLE 63 FRANCE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 86

TABLE 64 FRANCE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 86

TABLE 65 REST OF EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 87

TABLE 66 REST OF EUROPE: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 87

TABLE 67 REST OF EUROPE: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 87

TABLE 68 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,

BY COUNTRY, 2015-2022 (LITER) 89

TABLE 69 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY COUNTRY, 2015-2022 (USD MILLION) 89

TABLE 70 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 89

TABLE 71 ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD MILLION) 90

TABLE 72 ASIA-PACIFIC : AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE,
2015-2022 (USD MILLION) 90

TABLE 73 JAPAN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 91

TABLE 74 JAPAN: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD MILLION) 91

TABLE 75 JAPAN: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE 2015-2022
(USD MILLION) 92

TABLE 76 CHINA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,
2015-2022 (LITER) 92

TABLE 77 CHINA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE,
2015-2022 (USD MILLION) 93

TABLE 78 CHINA : AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE 2015-2022
(USD MILLION) 93

TABLE 79 INDIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 94

TABLE 80 INDIA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD THOUSAND) 94

TABLE 81 INDIA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TYPE, 2015-2022 (USD THOUSAND) 95

TABLE 82 SOUTH KOREA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (LITER) 95

TABLE 83 SOUTH KOREA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY,
BY TECHNIQUE, 2015-2022 (USD THOUSAND) 96

TABLE 84 SOUTH KOREA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE,
2015-2022 (USD THOUSAND) 96

TABLE 85 REST OF ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 97

TABLE 86 REST OF ASIA-PACIFIC: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 97

TABLE 87 REST OF ASIA-PACIFIC: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 98

TABLE 88 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015-2022 (LITER) 99

TABLE 89 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY COUNTRY, 2015-2022 (USD MILLION) 99

TABLE 90 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 99

TABLE 91 ROW: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 100

TABLE 92 ROW: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 100

TABLE 93 BRAZIL: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 101

TABLE 94 BRAZIL: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 101

TABLE 95 BRAZIL: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 102

TABLE 96 MIDDLE EAST: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 102

TABLE 97 MIDDLE EAST: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 103

TABLE 98 MIDDLE EAST: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 103

TABLE 99 AFRICA: CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TECHNIQUE, 2015-2022 (LITER) 104

TABLE 100 AFRICA: CHROMATOGRAPHY RESIN MARKET SIZE, BY TECHNIQUE, 2015-2022 (USD THOUSAND) 104

TABLE 101 AFRICA: AFFINITY CHROMATOGRAPHY RESIN MARKET SIZE IN DRUG DISCOVERY, BY TYPE, 2015-2022 (USD THOUSAND) 105

List Of Figures, Charts and Diagrams in 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 [Report Updated: 02-06-2017]

LIST OF FIGURES

- FIGURE 1 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: MARKET SEGMENTATION 16
- FIGURE 2 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: RESEARCH DESIGN 18
- FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH 22
- FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 22
- FIGURE 5 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY: DATA TRIANGULATION 24
- FIGURE 6 PROTEIN A DOMINATES CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY 26
- FIGURE 7 AFFINITY CHROMATOGRAPHY SEGMENT TO REGISTER FASTEST GROWTH IN ASIA-PACIFIC 27
- FIGURE 8 ASIA-PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 28
- FIGURE 9 ASIA-PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022 28
- FIGURE 10 CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, 2017 VS. 2022 30
- FIGURE 11 ASIA-PACIFIC TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022 30
- FIGURE 12 U.S. ACCOUNTED FOR LARGEST SHARE IN NORTH AMERICA 31
- FIGURE 13 CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 32
- FIGURE 14 AFFINITY CHROMATOGRAPHY RESIN SEGMENT TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 32
- FIGURE 15 CHINA AND INDIA TO BE LUCRATIVE MARKETS FOR CHROMATOGRAPHY RESIN 33
- FIGURE 16 ANNUAL APPROVALS OF MAB AND ITS RELATED PRODUCTS IN U.S. AND EUROPE, 2003-2016 36
- FIGURE 17 MABS THERAPEUTICS MARKET GROWTH, 2015-2020 37
- FIGURE 18 INVESTMENT ON BIOPHARMACEUTICAL RESEARCH, 2005-2020 (USD BILLION) 38
- FIGURE 19 PORTER'S FIVE FORCES ANALYSIS 40
- FIGURE 20 MACROECONOMIC INDICATORS IN CHINA 46
- FIGURE 21 MACROECONOMIC INDICATORS IN U.S. 47
- FIGURE 22 MACROECONOMIC INDICATORS IN GERMANY 48

FIGURE 23 SYNTHETIC POLYMER TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 50

FIGURE 24 AFFINITY CHROMATOGRAPHY TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 54

FIGURE 25 ASIA-PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD 66

FIGURE 26 NORTH AMERICAN MARKET SNAPSHOT: U.S. ACCOUNTS FOR LARGEST SHARE OF GLOBAL CHROMATOGRAPHY RESIN MARKET 68

FIGURE 27 EUROPEAN MARKET SNAPSHOT: GERMANY TO DOMINATE MARKET DURING FORECAST PERIOD 75

FIGURE 28 ASIA-PACIFIC MARKET SNAPSHOT: CHINA TO REGISTER HIGHEST CAGR BETWEEN 2017 AND 2022 88

FIGURE 29 ROW MARKET SNAPSHOT: BRAZIL IS THE LARGEST MARKET 98

FIGURE 30 DIVE CHART 107

FIGURE 31 MARKET SHARE ANALYSIS FOR CHROMATOGRAPHY RESIN MARKET IN DRUG DISCOVERY, 2016 110

FIGURE 32 GE HEALTHCARE: COMPANY SNAPSHOT 111

FIGURE 33 TOSOH CORPORATION: COMPANY SNAPSHOT 114

FIGURE 34 BIO-RAD LABORATORIES, INC.: COMPANY SNAPSHOT 117

FIGURE 35 MERCK KGAA: COMPANY SNAPSHOT 120

FIGURE 36 PALL CORPORATION: COMPANY SNAPSHOT 123

FIGURE 37 THERMO FISHER SCIENTIFIC INC.: COMPANY SNAPSHOT 128

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