

# Global Gel Permeation Chromatography Column Market Growth 2023-2029

https://marketpublishers.com/r/GA6DA51BC461EN.html

Date: January 2023

Pages: 117

Price: US\$ 3,660.00 (Single User License)

ID: GA6DA51BC461EN

# **Abstracts**

Gel permeation chromatography columns for organic and aqueous GPC-SEC analysis. PLgel columns for polymer analysis with organic eluents are based on highly cross-linked polystyrene/divinylbenzene and come in different particle and pore sizes, covering very organic solvent eluents Polymer molecular weight distribution.

LPI (LP Information)' newest research report, the "Gel Permeation Chromatography Column Industry Forecast" looks at past sales and reviews total world Gel Permeation Chromatography Column sales in 2022, providing a comprehensive analysis by region and market sector of projected Gel Permeation Chromatography Column sales for 2023 through 2029. With Gel Permeation Chromatography Column sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Gel Permeation Chromatography Column industry.

This Insight Report provides a comprehensive analysis of the global Gel Permeation Chromatography Column landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Gel Permeation Chromatography Column portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Gel Permeation Chromatography Column market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Gel Permeation Chromatography Column and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of



bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Gel Permeation Chromatography Column.

The global Gel Permeation Chromatography Column market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Gel Permeation Chromatography Column is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Gel Permeation Chromatography Column is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Gel Permeation Chromatography Column is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Gel Permeation Chromatography Column players cover Sigma-Aldrich, Sepax, Tosoh, Cytiva, Envirogel, Hspgel, Styragel, Ultrahydrogel and Shodex, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Gel Permeation Chromatography Column market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Cross-linking Degree 1%

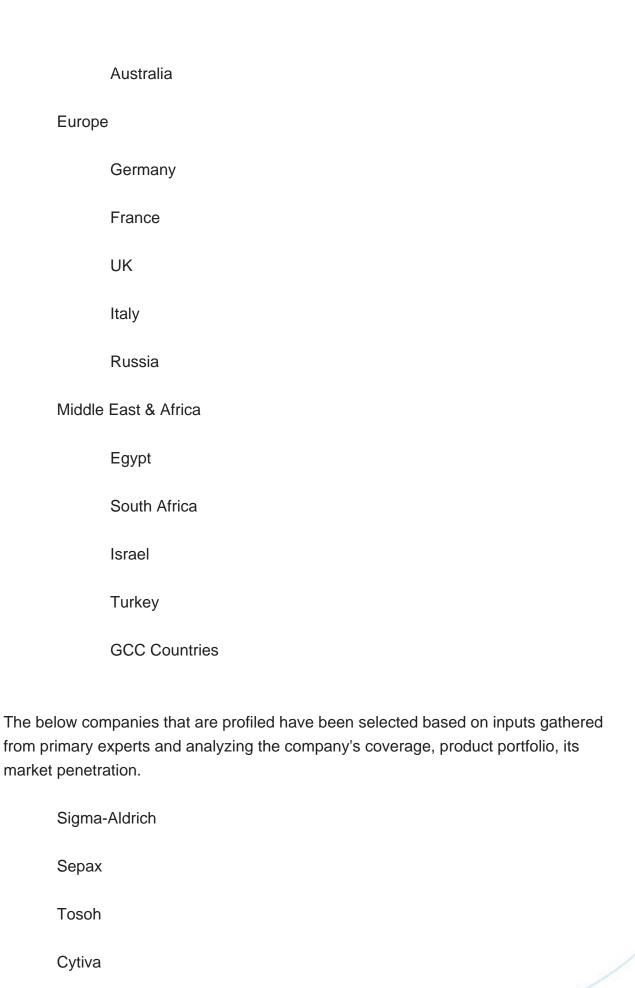
Cross-linking Degree 3%

Cross-linking Degree 8%

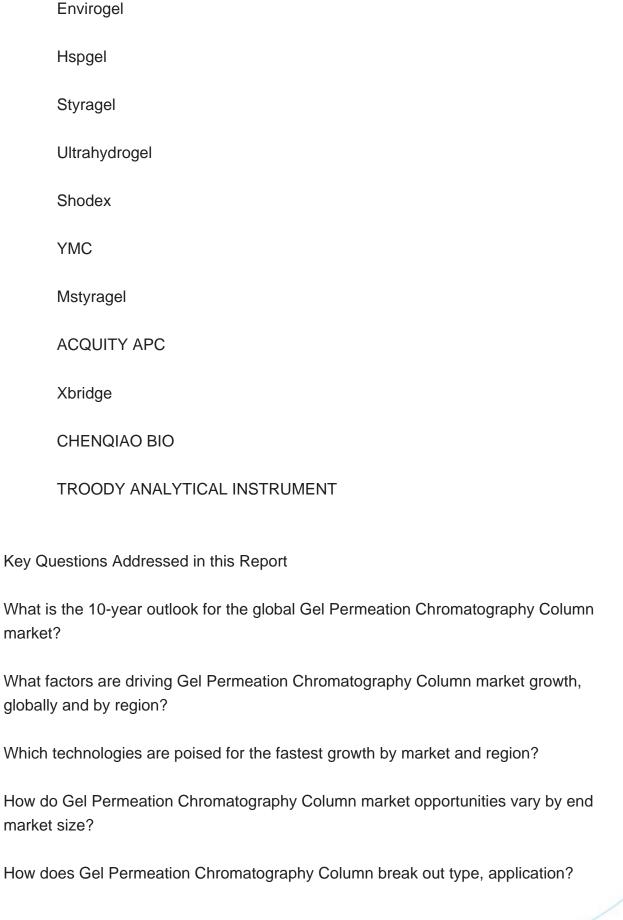


С	Cross-linking Degree 12%
C	Others
Segment	tation by application
S	Separation of Fat Soluble Organics
D	Determination of Polymer Molecules
А	additives for Separating Polymers
С	Others
This repo	ort also splits the market by region:
А	americas
	United States
	Canada
	Mexico
	Brazil
А	APAC
	China
	Japan
	Korea
	Southeast Asia
	India











What are the influences of COVID-19 and Russia-Ukraine war?



### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Gel Permeation Chromatography Column Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Gel Permeation Chromatography Column by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Gel Permeation Chromatography Column by Country/Region, 2018, 2022 & 2029
- 2.2 Gel Permeation Chromatography Column Segment by Type
  - 2.2.1 Cross-linking Degree 1%
  - 2.2.2 Cross-linking Degree 3%
  - 2.2.3 Cross-linking Degree 8%
  - 2.2.4 Cross-linking Degree 12%
  - 2.2.5 Others
- 2.3 Gel Permeation Chromatography Column Sales by Type
- 2.3.1 Global Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)
- 2.3.2 Global Gel Permeation Chromatography Column Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Gel Permeation Chromatography Column Sale Price by Type (2018-2023)
- 2.4 Gel Permeation Chromatography Column Segment by Application
  - 2.4.1 Separation of Fat Soluble Organics
  - 2.4.2 Determination of Polymer Molecules
  - 2.4.3 Additives for Separating Polymers
  - 2.4.4 Others



- 2.5 Gel Permeation Chromatography Column Sales by Application
- 2.5.1 Global Gel Permeation Chromatography Column Sale Market Share by Application (2018-2023)
- 2.5.2 Global Gel Permeation Chromatography Column Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global Gel Permeation Chromatography Column Sale Price by Application (2018-2023)

#### 3 GLOBAL GEL PERMEATION CHROMATOGRAPHY COLUMN BY COMPANY

- 3.1 Global Gel Permeation Chromatography Column Breakdown Data by Company
- 3.1.1 Global Gel Permeation Chromatography Column Annual Sales by Company (2018-2023)
- 3.1.2 Global Gel Permeation Chromatography Column Sales Market Share by Company (2018-2023)
- 3.2 Global Gel Permeation Chromatography Column Annual Revenue by Company (2018-2023)
- 3.2.1 Global Gel Permeation Chromatography Column Revenue by Company (2018-2023)
- 3.2.2 Global Gel Permeation Chromatography Column Revenue Market Share by Company (2018-2023)
- 3.3 Global Gel Permeation Chromatography Column Sale Price by Company
- 3.4 Key Manufacturers Gel Permeation Chromatography Column Producing Area Distribution, Sales Area, Product Type
- 3.4.1 Key Manufacturers Gel Permeation Chromatography Column Product Location Distribution
- 3.4.2 Players Gel Permeation Chromatography Column Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR GEL PERMEATION CHROMATOGRAPHY COLUMN BY GEOGRAPHIC REGION

- 4.1 World Historic Gel Permeation Chromatography Column Market Size by Geographic Region (2018-2023)
- 4.1.1 Global Gel Permeation Chromatography Column Annual Sales by Geographic



#### Region (2018-2023)

- 4.1.2 Global Gel Permeation Chromatography Column Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Gel Permeation Chromatography Column Market Size by Country/Region (2018-2023)
- 4.2.1 Global Gel Permeation Chromatography Column Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Gel Permeation Chromatography Column Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Gel Permeation Chromatography Column Sales Growth
- 4.4 APAC Gel Permeation Chromatography Column Sales Growth
- 4.5 Europe Gel Permeation Chromatography Column Sales Growth
- 4.6 Middle East & Africa Gel Permeation Chromatography Column Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Gel Permeation Chromatography Column Sales by Country
- 5.1.1 Americas Gel Permeation Chromatography Column Sales by Country (2018-2023)
- 5.1.2 Americas Gel Permeation Chromatography Column Revenue by Country (2018-2023)
- 5.2 Americas Gel Permeation Chromatography Column Sales by Type
- 5.3 Americas Gel Permeation Chromatography Column Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Gel Permeation Chromatography Column Sales by Region
  - 6.1.1 APAC Gel Permeation Chromatography Column Sales by Region (2018-2023)
- 6.1.2 APAC Gel Permeation Chromatography Column Revenue by Region (2018-2023)
- 6.2 APAC Gel Permeation Chromatography Column Sales by Type
- 6.3 APAC Gel Permeation Chromatography Column Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea



- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe Gel Permeation Chromatography Column by Country
  - 7.1.1 Europe Gel Permeation Chromatography Column Sales by Country (2018-2023)
- 7.1.2 Europe Gel Permeation Chromatography Column Revenue by Country (2018-2023)
- 7.2 Europe Gel Permeation Chromatography Column Sales by Type
- 7.3 Europe Gel Permeation Chromatography Column Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Gel Permeation Chromatography Column by Country
- 8.1.1 Middle East & Africa Gel Permeation Chromatography Column Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Gel Permeation Chromatography Column Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Gel Permeation Chromatography Column Sales by Type
- 8.3 Middle East & Africa Gel Permeation Chromatography Column Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends



#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Gel Permeation Chromatography Column
- 10.3 Manufacturing Process Analysis of Gel Permeation Chromatography Column
- 10.4 Industry Chain Structure of Gel Permeation Chromatography Column

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Gel Permeation Chromatography Column Distributors
- 11.3 Gel Permeation Chromatography Column Customer

# 12 WORLD FORECAST REVIEW FOR GEL PERMEATION CHROMATOGRAPHY COLUMN BY GEOGRAPHIC REGION

- 12.1 Global Gel Permeation Chromatography Column Market Size Forecast by Region 12.1.1 Global Gel Permeation Chromatography Column Forecast by Region (2024-2029)
- 12.1.2 Global Gel Permeation Chromatography Column Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Gel Permeation Chromatography Column Forecast by Type
- 12.7 Global Gel Permeation Chromatography Column Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Sigma-Aldrich
  - 13.1.1 Sigma-Aldrich Company Information
- 13.1.2 Sigma-Aldrich Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.1.3 Sigma-Aldrich Gel Permeation Chromatography Column Sales, Revenue, Price



- and Gross Margin (2018-2023)
  - 13.1.4 Sigma-Aldrich Main Business Overview
  - 13.1.5 Sigma-Aldrich Latest Developments
- 13.2 Sepax
- 13.2.1 Sepax Company Information
- 13.2.2 Sepax Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.2.3 Sepax Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Sepax Main Business Overview
  - 13.2.5 Sepax Latest Developments
- 13.3 Tosoh
  - 13.3.1 Tosoh Company Information
- 13.3.2 Tosoh Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.3.3 Tosoh Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Tosoh Main Business Overview
  - 13.3.5 Tosoh Latest Developments
- 13.4 Cytiva
  - 13.4.1 Cytiva Company Information
- 13.4.2 Cytiva Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.4.3 Cytiva Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Cytiva Main Business Overview
  - 13.4.5 Cytiva Latest Developments
- 13.5 Envirogel
  - 13.5.1 Envirogel Company Information
- 13.5.2 Envirogel Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.5.3 Envirogel Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Envirogel Main Business Overview
  - 13.5.5 Envirogel Latest Developments
- 13.6 Hspgel
  - 13.6.1 Hspgel Company Information
- 13.6.2 Hspgel Gel Permeation Chromatography Column Product Portfolios and Specifications



- 13.6.3 Hspgel Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Hspgel Main Business Overview
  - 13.6.5 Hspgel Latest Developments
- 13.7 Styragel
- 13.7.1 Styragel Company Information
- 13.7.2 Styragel Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.7.3 Styragel Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Styragel Main Business Overview
  - 13.7.5 Styragel Latest Developments
- 13.8 Ultrahydrogel
  - 13.8.1 Ultrahydrogel Company Information
- 13.8.2 Ultrahydrogel Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.8.3 Ultrahydrogel Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Ultrahydrogel Main Business Overview
  - 13.8.5 Ultrahydrogel Latest Developments
- 13.9 Shodex
  - 13.9.1 Shodex Company Information
- 13.9.2 Shodex Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.9.3 Shodex Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Shodex Main Business Overview
  - 13.9.5 Shodex Latest Developments
- 13.10 YMC
  - 13.10.1 YMC Company Information
- 13.10.2 YMC Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.10.3 YMC Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 YMC Main Business Overview
  - 13.10.5 YMC Latest Developments
- 13.11 Mstyragel
  - 13.11.1 Mstyragel Company Information
  - 13.11.2 Mstyragel Gel Permeation Chromatography Column Product Portfolios and



### Specifications

- 13.11.3 Mstyragel Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Mstyragel Main Business Overview
  - 13.11.5 Mstyragel Latest Developments
- 13.12 ACQUITY APC
  - 13.12.1 ACQUITY APC Company Information
- 13.12.2 ACQUITY APC Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.12.3 ACQUITY APC Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 ACQUITY APC Main Business Overview
  - 13.12.5 ACQUITY APC Latest Developments
- 13.13 Xbridge
  - 13.13.1 Xbridge Company Information
- 13.13.2 Xbridge Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.13.3 Xbridge Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Xbridge Main Business Overview
  - 13.13.5 Xbridge Latest Developments
- 13.14 CHENQIAO BIO
  - 13.14.1 CHENQIAO BIO Company Information
- 13.14.2 CHENQIAO BIO Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.14.3 CHENQIAO BIO Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 CHENQIAO BIO Main Business Overview
  - 13.14.5 CHENQIAO BIO Latest Developments
- 13.15 TROODY ANALYTICAL INSTRUMENT
- 13.15.1 TROODY ANALYTICAL INSTRUMENT Company Information
- 13.15.2 TROODY ANALYTICAL INSTRUMENT Gel Permeation Chromatography Column Product Portfolios and Specifications
- 13.15.3 TROODY ANALYTICAL INSTRUMENT Gel Permeation Chromatography Column Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 TROODY ANALYTICAL INSTRUMENT Main Business Overview
  - 13.15.5 TROODY ANALYTICAL INSTRUMENT Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table 1. Gel Permeation Chromatography Column Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Gel Permeation Chromatography Column Annual Sales CAGR by

Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Cross-linking Degree 1%

Table 4. Major Players of Cross-linking Degree 3%

Table 5. Major Players of Cross-linking Degree 8%

Table 6. Major Players of Cross-linking Degree 12%

Table 7. Major Players of Others

Table 8. Global Gel Permeation Chromatography Column Sales by Type (2018-2023) & (Tons)

Table 9. Global Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)

Table 10. Global Gel Permeation Chromatography Column Revenue by Type (2018-2023) & (\$ million)

Table 11. Global Gel Permeation Chromatography Column Revenue Market Share by Type (2018-2023)

Table 12. Global Gel Permeation Chromatography Column Sale Price by Type (2018-2023) & (US\$/Ton)

Table 13. Global Gel Permeation Chromatography Column Sales by Application (2018-2023) & (Tons)

Table 14. Global Gel Permeation Chromatography Column Sales Market Share by Application (2018-2023)

Table 15. Global Gel Permeation Chromatography Column Revenue by Application (2018-2023)

Table 16. Global Gel Permeation Chromatography Column Revenue Market Share by Application (2018-2023)

Table 17. Global Gel Permeation Chromatography Column Sale Price by Application (2018-2023) & (US\$/Ton)

Table 18. Global Gel Permeation Chromatography Column Sales by Company (2018-2023) & (Tons)

Table 19. Global Gel Permeation Chromatography Column Sales Market Share by Company (2018-2023)

Table 20. Global Gel Permeation Chromatography Column Revenue by Company (2018-2023) (\$ Millions)



- Table 21. Global Gel Permeation Chromatography Column Revenue Market Share by Company (2018-2023)
- Table 22. Global Gel Permeation Chromatography Column Sale Price by Company (2018-2023) & (US\$/Ton)
- Table 23. Key Manufacturers Gel Permeation Chromatography Column Producing Area Distribution and Sales Area
- Table 24. Players Gel Permeation Chromatography Column Products Offered
- Table 25. Gel Permeation Chromatography Column Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 26. New Products and Potential Entrants
- Table 27. Mergers & Acquisitions, Expansion
- Table 28. Global Gel Permeation Chromatography Column Sales by Geographic Region (2018-2023) & (Tons)
- Table 29. Global Gel Permeation Chromatography Column Sales Market Share Geographic Region (2018-2023)
- Table 30. Global Gel Permeation Chromatography Column Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 31. Global Gel Permeation Chromatography Column Revenue Market Share by Geographic Region (2018-2023)
- Table 32. Global Gel Permeation Chromatography Column Sales by Country/Region (2018-2023) & (Tons)
- Table 33. Global Gel Permeation Chromatography Column Sales Market Share by Country/Region (2018-2023)
- Table 34. Global Gel Permeation Chromatography Column Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 35. Global Gel Permeation Chromatography Column Revenue Market Share by Country/Region (2018-2023)
- Table 36. Americas Gel Permeation Chromatography Column Sales by Country (2018-2023) & (Tons)
- Table 37. Americas Gel Permeation Chromatography Column Sales Market Share by Country (2018-2023)
- Table 38. Americas Gel Permeation Chromatography Column Revenue by Country (2018-2023) & (\$ Millions)
- Table 39. Americas Gel Permeation Chromatography Column Revenue Market Share by Country (2018-2023)
- Table 40. Americas Gel Permeation Chromatography Column Sales by Type (2018-2023) & (Tons)
- Table 41. Americas Gel Permeation Chromatography Column Sales by Application (2018-2023) & (Tons)



Table 42. APAC Gel Permeation Chromatography Column Sales by Region (2018-2023) & (Tons)

Table 43. APAC Gel Permeation Chromatography Column Sales Market Share by Region (2018-2023)

Table 44. APAC Gel Permeation Chromatography Column Revenue by Region (2018-2023) & (\$ Millions)

Table 45. APAC Gel Permeation Chromatography Column Revenue Market Share by Region (2018-2023)

Table 46. APAC Gel Permeation Chromatography Column Sales by Type (2018-2023) & (Tons)

Table 47. APAC Gel Permeation Chromatography Column Sales by Application (2018-2023) & (Tons)

Table 48. Europe Gel Permeation Chromatography Column Sales by Country (2018-2023) & (Tons)

Table 49. Europe Gel Permeation Chromatography Column Sales Market Share by Country (2018-2023)

Table 50. Europe Gel Permeation Chromatography Column Revenue by Country (2018-2023) & (\$ Millions)

Table 51. Europe Gel Permeation Chromatography Column Revenue Market Share by Country (2018-2023)

Table 52. Europe Gel Permeation Chromatography Column Sales by Type (2018-2023) & (Tons)

Table 53. Europe Gel Permeation Chromatography Column Sales by Application (2018-2023) & (Tons)

Table 54. Middle East & Africa Gel Permeation Chromatography Column Sales by Country (2018-2023) & (Tons)

Table 55. Middle East & Africa Gel Permeation Chromatography Column Sales Market Share by Country (2018-2023)

Table 56. Middle East & Africa Gel Permeation Chromatography Column Revenue by Country (2018-2023) & (\$ Millions)

Table 57. Middle East & Africa Gel Permeation Chromatography Column Revenue Market Share by Country (2018-2023)

Table 58. Middle East & Africa Gel Permeation Chromatography Column Sales by Type (2018-2023) & (Tons)

Table 59. Middle East & Africa Gel Permeation Chromatography Column Sales by Application (2018-2023) & (Tons)

Table 60. Key Market Drivers & Growth Opportunities of Gel Permeation Chromatography Column

Table 61. Key Market Challenges & Risks of Gel Permeation Chromatography Column



- Table 62. Key Industry Trends of Gel Permeation Chromatography Column
- Table 63. Gel Permeation Chromatography Column Raw Material
- Table 64. Key Suppliers of Raw Materials
- Table 65. Gel Permeation Chromatography Column Distributors List
- Table 66. Gel Permeation Chromatography Column Customer List
- Table 67. Global Gel Permeation Chromatography Column Sales Forecast by Region (2024-2029) & (Tons)
- Table 68. Global Gel Permeation Chromatography Column Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 69. Americas Gel Permeation Chromatography Column Sales Forecast by Country (2024-2029) & (Tons)
- Table 70. Americas Gel Permeation Chromatography Column Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 71. APAC Gel Permeation Chromatography Column Sales Forecast by Region (2024-2029) & (Tons)
- Table 72. APAC Gel Permeation Chromatography Column Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 73. Europe Gel Permeation Chromatography Column Sales Forecast by Country (2024-2029) & (Tons)
- Table 74. Europe Gel Permeation Chromatography Column Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 75. Middle East & Africa Gel Permeation Chromatography Column Sales Forecast by Country (2024-2029) & (Tons)
- Table 76. Middle East & Africa Gel Permeation Chromatography Column Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 77. Global Gel Permeation Chromatography Column Sales Forecast by Type (2024-2029) & (Tons)
- Table 78. Global Gel Permeation Chromatography Column Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 79. Global Gel Permeation Chromatography Column Sales Forecast by Application (2024-2029) & (Tons)
- Table 80. Global Gel Permeation Chromatography Column Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 81. Sigma-Aldrich Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors
- Table 82. Sigma-Aldrich Gel Permeation Chromatography Column Product Portfolios and Specifications
- Table 83. Sigma-Aldrich Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)



Table 84. Sigma-Aldrich Main Business

Table 85. Sigma-Aldrich Latest Developments

Table 86. Sepax Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 87. Sepax Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 88. Sepax Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 89. Sepax Main Business

Table 90. Sepax Latest Developments

Table 91. Tosoh Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 92. Tosoh Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 93. Tosoh Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 94. Tosoh Main Business

Table 95. Tosoh Latest Developments

Table 96. Cytiva Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 97. Cytiva Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 98. Cytiva Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 99. Cytiva Main Business

Table 100. Cytiva Latest Developments

Table 101. Envirogel Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 102. Envirogel Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 103. Envirogel Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 104. Envirogel Main Business

Table 105. Envirogel Latest Developments

Table 106. Hspgel Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 107. Hspgel Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 108. Hspgel Gel Permeation Chromatography Column Sales (Tons), Revenue (\$



Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 109. Hspgel Main Business

Table 110. Hspgel Latest Developments

Table 111. Styragel Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 112. Styragel Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 113. Styragel Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 114. Styragel Main Business

Table 115. Styragel Latest Developments

Table 116. Ultrahydrogel Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 117. Ultrahydrogel Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 118. Ultrahydrogel Gel Permeation Chromatography Column Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 119. Ultrahydrogel Main Business

Table 120. Ultrahydrogel Latest Developments

Table 121. Shodex Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 122. Shodex Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 123. Shodex Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 124. Shodex Main Business

Table 125. Shodex Latest Developments

Table 126. YMC Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 127. YMC Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 128. YMC Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 129. YMC Main Business

Table 130. YMC Latest Developments

Table 131. Mstyragel Basic Information, Gel Permeation Chromatography Column

Manufacturing Base, Sales Area and Its Competitors

Table 132. Mstyragel Gel Permeation Chromatography Column Product Portfolios and Specifications



Table 133. Mstyragel Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 134. Mstyragel Main Business

Table 135. Mstyragel Latest Developments

Table 136. ACQUITY APC Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 137. ACQUITY APC Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 138. ACQUITY APC Gel Permeation Chromatography Column Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 139. ACQUITY APC Main Business

Table 140. ACQUITY APC Latest Developments

Table 141. Xbridge Basic Information, Gel Permeation Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 142. Xbridge Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 143. Xbridge Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 144. Xbridge Main Business

Table 145. Xbridge Latest Developments

Table 146. CHENQIAO BIO Basic Information, Gel Permeation Chromatography

Column Manufacturing Base, Sales Area and Its Competitors

Table 147. CHENQIAO BIO Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 148. CHENQIAO BIO Gel Permeation Chromatography Column Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 149. CHENQIAO BIO Main Business

Table 150. CHENQIAO BIO Latest Developments

Table 151. TROODY ANALYTICAL INSTRUMENT Basic Information, Gel Permeation

Chromatography Column Manufacturing Base, Sales Area and Its Competitors

Table 152. TROODY ANALYTICAL INSTRUMENT Gel Permeation Chromatography Column Product Portfolios and Specifications

Table 153. TROODY ANALYTICAL INSTRUMENT Gel Permeation Chromatography Column Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 154. TROODY ANALYTICAL INSTRUMENT Main Business

Table 155. TROODY ANALYTICAL INSTRUMENT Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Picture of Gel Permeation Chromatography Column
- Figure 2. Gel Permeation Chromatography Column Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Gel Permeation Chromatography Column Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global Gel Permeation Chromatography Column Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Gel Permeation Chromatography Column Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Cross-linking Degree 1%
- Figure 10. Product Picture of Cross-linking Degree 3%
- Figure 11. Product Picture of Cross-linking Degree 8%
- Figure 12. Product Picture of Cross-linking Degree 12%
- Figure 13. Product Picture of Others
- Figure 14. Global Gel Permeation Chromatography Column Sales Market Share by Type in 2022
- Figure 15. Global Gel Permeation Chromatography Column Revenue Market Share by Type (2018-2023)
- Figure 16. Gel Permeation Chromatography Column Consumed in Separation of Fat Soluble Organics
- Figure 17. Global Gel Permeation Chromatography Column Market: Separation of Fat Soluble Organics (2018-2023) & (Tons)
- Figure 18. Gel Permeation Chromatography Column Consumed in Determination of Polymer Molecules
- Figure 19. Global Gel Permeation Chromatography Column Market: Determination of Polymer Molecules (2018-2023) & (Tons)
- Figure 20. Gel Permeation Chromatography Column Consumed in Additives for Separating Polymers
- Figure 21. Global Gel Permeation Chromatography Column Market: Additives for Separating Polymers (2018-2023) & (Tons)
- Figure 22. Gel Permeation Chromatography Column Consumed in Others
- Figure 23. Global Gel Permeation Chromatography Column Market: Others (2018-2023) & (Tons)



- Figure 24. Global Gel Permeation Chromatography Column Sales Market Share by Application (2022)
- Figure 25. Global Gel Permeation Chromatography Column Revenue Market Share by Application in 2022
- Figure 26. Gel Permeation Chromatography Column Sales Market by Company in 2022 (Tons)
- Figure 27. Global Gel Permeation Chromatography Column Sales Market Share by Company in 2022
- Figure 28. Gel Permeation Chromatography Column Revenue Market by Company in 2022 (\$ Million)
- Figure 29. Global Gel Permeation Chromatography Column Revenue Market Share by Company in 2022
- Figure 30. Global Gel Permeation Chromatography Column Sales Market Share by Geographic Region (2018-2023)
- Figure 31. Global Gel Permeation Chromatography Column Revenue Market Share by Geographic Region in 2022
- Figure 32. Americas Gel Permeation Chromatography Column Sales 2018-2023 (Tons)
- Figure 33. Americas Gel Permeation Chromatography Column Revenue 2018-2023 (\$ Millions)
- Figure 34. APAC Gel Permeation Chromatography Column Sales 2018-2023 (Tons)
- Figure 35. APAC Gel Permeation Chromatography Column Revenue 2018-2023 (\$ Millions)
- Figure 36. Europe Gel Permeation Chromatography Column Sales 2018-2023 (Tons)
- Figure 37. Europe Gel Permeation Chromatography Column Revenue 2018-2023 (\$ Millions)
- Figure 38. Middle East & Africa Gel Permeation Chromatography Column Sales 2018-2023 (Tons)
- Figure 39. Middle East & Africa Gel Permeation Chromatography Column Revenue 2018-2023 (\$ Millions)
- Figure 40. Americas Gel Permeation Chromatography Column Sales Market Share by Country in 2022
- Figure 41. Americas Gel Permeation Chromatography Column Revenue Market Share by Country in 2022
- Figure 42. Americas Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)
- Figure 43. Americas Gel Permeation Chromatography Column Sales Market Share by Application (2018-2023)
- Figure 44. United States Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)



Figure 45. Canada Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC Gel Permeation Chromatography Column Sales Market Share by Region in 2022

Figure 49. APAC Gel Permeation Chromatography Column Revenue Market Share by Regions in 2022

Figure 50. APAC Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)

Figure 51. APAC Gel Permeation Chromatography Column Sales Market Share by Application (2018-2023)

Figure 52. China Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Japan Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 54. South Korea Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Southeast Asia Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 56. India Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Australia Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 58. China Taiwan Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Europe Gel Permeation Chromatography Column Sales Market Share by Country in 2022

Figure 60. Europe Gel Permeation Chromatography Column Revenue Market Share by Country in 2022

Figure 61. Europe Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)

Figure 62. Europe Gel Permeation Chromatography Column Sales Market Share by Application (2018-2023)

Figure 63. Germany Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 64. France Gel Permeation Chromatography Column Revenue Growth



2018-2023 (\$ Millions)

Figure 65. UK Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Italy Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Russia Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Middle East & Africa Gel Permeation Chromatography Column Sales Market Share by Country in 2022

Figure 69. Middle East & Africa Gel Permeation Chromatography Column Revenue Market Share by Country in 2022

Figure 70. Middle East & Africa Gel Permeation Chromatography Column Sales Market Share by Type (2018-2023)

Figure 71. Middle East & Africa Gel Permeation Chromatography Column Sales Market Share by Application (2018-2023)

Figure 72. Egypt Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 73. South Africa Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country Gel Permeation Chromatography Column Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of Gel Permeation Chromatography Column in 2022

Figure 78. Manufacturing Process Analysis of Gel Permeation Chromatography Column

Figure 79. Industry Chain Structure of Gel Permeation Chromatography Column

Figure 80. Channels of Distribution

Figure 81. Global Gel Permeation Chromatography Column Sales Market Forecast by Region (2024-2029)

Figure 82. Global Gel Permeation Chromatography Column Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global Gel Permeation Chromatography Column Sales Market Share Forecast by Type (2024-2029)

Figure 84. Global Gel Permeation Chromatography Column Revenue Market Share Forecast by Type (2024-2029)

Figure 85. Global Gel Permeation Chromatography Column Sales Market Share



Forecast by Application (2024-2029)

Figure 86. Global Gel Permeation Chromatography Column Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Gel Permeation Chromatography Column Market Growth 2023-2029

Product link: https://marketpublishers.com/r/GA6DA51BC461EN.html

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GA6DA51BC461EN.html">https://marketpublishers.com/r/GA6DA51BC461EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970