

Global Adsorption and Separation Material Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/GBA233EEA6FCEN.html

Date: March 2023

Pages: 117

Price: US\$ 3,480.00 (Single User License)

ID: GBA233EEA6FCEN

Abstracts

According to our (Global Info Research) latest study, the global Adsorption and Separation Material market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Adsorption and separation materials achieve the functions of separation, purification, concentration and enrichment of substances through ion exchange and adsorption of exchanged substances. It is widely used in industrial water treatment, nuclear industry, electronics, biomedicine and other industrial fields.

This report is a detailed and comprehensive analysis for global Adsorption and Separation Material market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Adsorption and Separation Material market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029



Global Adsorption and Separation Material market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Adsorption and Separation Material market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Adsorption and Separation Material market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Adsorption and Separation Material

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Adsorption and Separation Material market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dow, Lanxess, Purolite (Ecolab), Mitsubishi Chemical and Sumitomo Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Adsorption and Separation Material market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type



Ion Exchange Resin

	Adsorbent Resin
	Chelating Resin
	Enzyme Carrier Resin
	Others
Market	segment by Application
,	Water Treatment
	Nuclear Industry
	Electronic
	Biomedicine
	Others
Major p	layers covered
	Dow
	Lanxess
	Purolite (Ecolab)
	Mitsubishi Chemical
	Sumitomo Chemical
	ResinTech
	Thermax



Ionic Systems

Toronto Water Treatment Technologies

Evoqua

Sunresin New Materials

Zhejiang Zhengguang

Suqing Group

Zibo Dongda Chemical

Shanghai Kaiping Resin

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Adsorption and Separation Material product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Adsorption and Separation Material, with price, sales, revenue and global market share of Adsorption and Separation Material



from 2018 to 2023.

Chapter 3, the Adsorption and Separation Material competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Adsorption and Separation Material breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Adsorption and Separation Material market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Adsorption and Separation Material.

Chapter 14 and 15, to describe Adsorption and Separation Material sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Adsorption and Separation Material
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Adsorption and Separation Material Consumption Value by

Type: 2018 Versus 2022 Versus 2029

- 1.3.2 Ion Exchange Resin
- 1.3.3 Adsorbent Resin
- 1.3.4 Chelating Resin
- 1.3.5 Enzyme Carrier Resin
- 1.3.6 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Adsorption and Separation Material Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Water Treatment
- 1.4.3 Nuclear Industry
- 1.4.4 Electronic
- 1.4.5 Biomedicine
- 1.4.6 Others
- 1.5 Global Adsorption and Separation Material Market Size & Forecast
- 1.5.1 Global Adsorption and Separation Material Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Adsorption and Separation Material Sales Quantity (2018-2029)
 - 1.5.3 Global Adsorption and Separation Material Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Dow
 - 2.1.1 Dow Details
 - 2.1.2 Dow Major Business
 - 2.1.3 Dow Adsorption and Separation Material Product and Services
 - 2.1.4 Dow Adsorption and Separation Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Dow Recent Developments/Updates
- 2.2 Lanxess
- 2.2.1 Lanxess Details



- 2.2.2 Lanxess Major Business
- 2.2.3 Lanxess Adsorption and Separation Material Product and Services
- 2.2.4 Lanxess Adsorption and Separation Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Lanxess Recent Developments/Updates
- 2.3 Purolite (Ecolab)
 - 2.3.1 Purolite (Ecolab) Details
 - 2.3.2 Purolite (Ecolab) Major Business
 - 2.3.3 Purolite (Ecolab) Adsorption and Separation Material Product and Services
 - 2.3.4 Purolite (Ecolab) Adsorption and Separation Material Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 Purolite (Ecolab) Recent Developments/Updates
- 2.4 Mitsubishi Chemical
 - 2.4.1 Mitsubishi Chemical Details
 - 2.4.2 Mitsubishi Chemical Major Business
 - 2.4.3 Mitsubishi Chemical Adsorption and Separation Material Product and Services
 - 2.4.4 Mitsubishi Chemical Adsorption and Separation Material Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 Mitsubishi Chemical Recent Developments/Updates
- 2.5 Sumitomo Chemical
 - 2.5.1 Sumitomo Chemical Details
 - 2.5.2 Sumitomo Chemical Major Business
 - 2.5.3 Sumitomo Chemical Adsorption and Separation Material Product and Services
- 2.5.4 Sumitomo Chemical Adsorption and Separation Material Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Sumitomo Chemical Recent Developments/Updates
- 2.6 ResinTech
 - 2.6.1 ResinTech Details
 - 2.6.2 ResinTech Major Business
 - 2.6.3 ResinTech Adsorption and Separation Material Product and Services
- 2.6.4 ResinTech Adsorption and Separation Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 ResinTech Recent Developments/Updates
- 2.7 Thermax
 - 2.7.1 Thermax Details
 - 2.7.2 Thermax Major Business
 - 2.7.3 Thermax Adsorption and Separation Material Product and Services
- 2.7.4 Thermax Adsorption and Separation Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)



- 2.7.5 Thermax Recent Developments/Updates
- 2.8 Ionic Systems
 - 2.8.1 Ionic Systems Details
 - 2.8.2 Ionic Systems Major Business
 - 2.8.3 Ionic Systems Adsorption and Separation Material Product and Services
 - 2.8.4 Ionic Systems Adsorption and Separation Material Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Ionic Systems Recent Developments/Updates
- 2.9 Toronto Water Treatment Technologies
 - 2.9.1 Toronto Water Treatment Technologies Details
 - 2.9.2 Toronto Water Treatment Technologies Major Business
- 2.9.3 Toronto Water Treatment Technologies Adsorption and Separation Material Product and Services
- 2.9.4 Toronto Water Treatment Technologies Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.9.5 Toronto Water Treatment Technologies Recent Developments/Updates
- 2.10 Evoqua
 - 2.10.1 Evoqua Details
 - 2.10.2 Evoqua Major Business
 - 2.10.3 Evoqua Adsorption and Separation Material Product and Services
 - 2.10.4 Evoqua Adsorption and Separation Material Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Evoqua Recent Developments/Updates
- 2.11 Sunresin New Materials
 - 2.11.1 Sunresin New Materials Details
 - 2.11.2 Sunresin New Materials Major Business
- 2.11.3 Sunresin New Materials Adsorption and Separation Material Product and Services
- 2.11.4 Sunresin New Materials Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.11.5 Sunresin New Materials Recent Developments/Updates
- 2.12 Zhejiang Zhengguang
 - 2.12.1 Zhejiang Zhengguang Details
 - 2.12.2 Zhejiang Zhengguang Major Business
- 2.12.3 Zhejiang Zhengguang Adsorption and Separation Material Product and Services
- 2.12.4 Zhejiang Zhengguang Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Zhejiang Zhengguang Recent Developments/Updates



- 2.13 Suqing Group
 - 2.13.1 Suqing Group Details
 - 2.13.2 Suqing Group Major Business
 - 2.13.3 Suqing Group Adsorption and Separation Material Product and Services
- 2.13.4 Suqing Group Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Suging Group Recent Developments/Updates
- 2.14 Zibo Dongda Chemical
 - 2.14.1 Zibo Dongda Chemical Details
 - 2.14.2 Zibo Dongda Chemical Major Business
- 2.14.3 Zibo Dongda Chemical Adsorption and Separation Material Product and Services
- 2.14.4 Zibo Dongda Chemical Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Zibo Dongda Chemical Recent Developments/Updates
- 2.15 Shanghai Kaiping Resin
 - 2.15.1 Shanghai Kaiping Resin Details
 - 2.15.2 Shanghai Kaiping Resin Major Business
- 2.15.3 Shanghai Kaiping Resin Adsorption and Separation Material Product and Services
- 2.15.4 Shanghai Kaiping Resin Adsorption and Separation Material Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 Shanghai Kaiping Resin Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ADSORPTION AND SEPARATION MATERIAL BY MANUFACTURER

- 3.1 Global Adsorption and Separation Material Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Adsorption and Separation Material Revenue by Manufacturer (2018-2023)
- 3.3 Global Adsorption and Separation Material Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Adsorption and Separation Material by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Adsorption and Separation Material Manufacturer Market Share in 2022
- 3.4.2 Top 6 Adsorption and Separation Material Manufacturer Market Share in 2022
- 3.5 Adsorption and Separation Material Market: Overall Company Footprint Analysis
 - 3.5.1 Adsorption and Separation Material Market: Region Footprint



- 3.5.2 Adsorption and Separation Material Market: Company Product Type Footprint
- 3.5.3 Adsorption and Separation Material Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Adsorption and Separation Material Market Size by Region
- 4.1.1 Global Adsorption and Separation Material Sales Quantity by Region (2018-2029)
- 4.1.2 Global Adsorption and Separation Material Consumption Value by Region (2018-2029)
- 4.1.3 Global Adsorption and Separation Material Average Price by Region (2018-2029)
- 4.2 North America Adsorption and Separation Material Consumption Value (2018-2029)
- 4.3 Europe Adsorption and Separation Material Consumption Value (2018-2029)
- 4.4 Asia-Pacific Adsorption and Separation Material Consumption Value (2018-2029)
- 4.5 South America Adsorption and Separation Material Consumption Value (2018-2029)
- 4.6 Middle East and Africa Adsorption and Separation Material Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 5.2 Global Adsorption and Separation Material Consumption Value by Type (2018-2029)
- 5.3 Global Adsorption and Separation Material Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 6.2 Global Adsorption and Separation Material Consumption Value by Application (2018-2029)
- 6.3 Global Adsorption and Separation Material Average Price by Application (2018-2029)

7 NORTH AMERICA



- 7.1 North America Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 7.2 North America Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 7.3 North America Adsorption and Separation Material Market Size by Country
- 7.3.1 North America Adsorption and Separation Material Sales Quantity by Country (2018-2029)
- 7.3.2 North America Adsorption and Separation Material Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 8.2 Europe Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 8.3 Europe Adsorption and Separation Material Market Size by Country
- 8.3.1 Europe Adsorption and Separation Material Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Adsorption and Separation Material Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Adsorption and Separation Material Market Size by Region
- 9.3.1 Asia-Pacific Adsorption and Separation Material Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Adsorption and Separation Material Consumption Value by Region



(2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 10.2 South America Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 10.3 South America Adsorption and Separation Material Market Size by Country
- 10.3.1 South America Adsorption and Separation Material Sales Quantity by Country (2018-2029)
- 10.3.2 South America Adsorption and Separation Material Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Adsorption and Separation Material Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Adsorption and Separation Material Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Adsorption and Separation Material Market Size by Country 11.3.1 Middle East & Africa Adsorption and Separation Material Sales Quantity by
- Country (2018-2029)
- 11.3.2 Middle East & Africa Adsorption and Separation Material Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS



- 12.1 Adsorption and Separation Material Market Drivers
- 12.2 Adsorption and Separation Material Market Restraints
- 12.3 Adsorption and Separation Material Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Adsorption and Separation Material and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Adsorption and Separation Material
- 13.3 Adsorption and Separation Material Production Process
- 13.4 Adsorption and Separation Material Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Adsorption and Separation Material Typical Distributors
- 14.3 Adsorption and Separation Material Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Adsorption and Separation Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Adsorption and Separation Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Dow Basic Information, Manufacturing Base and Competitors
- Table 4. Dow Major Business
- Table 5. Dow Adsorption and Separation Material Product and Services
- Table 6. Dow Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Dow Recent Developments/Updates
- Table 8. Lanxess Basic Information, Manufacturing Base and Competitors
- Table 9. Lanxess Major Business
- Table 10. Lanxess Adsorption and Separation Material Product and Services
- Table 11. Lanxess Adsorption and Separation Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Lanxess Recent Developments/Updates
- Table 13. Purolite (Ecolab) Basic Information, Manufacturing Base and Competitors
- Table 14. Purolite (Ecolab) Major Business
- Table 15. Purolite (Ecolab) Adsorption and Separation Material Product and Services
- Table 16. Purolite (Ecolab) Adsorption and Separation Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Purolite (Ecolab) Recent Developments/Updates
- Table 18. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors
- Table 19. Mitsubishi Chemical Major Business
- Table 20. Mitsubishi Chemical Adsorption and Separation Material Product and Services
- Table 21. Mitsubishi Chemical Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Mitsubishi Chemical Recent Developments/Updates
- Table 23. Sumitomo Chemical Basic Information, Manufacturing Base and Competitors
- Table 24. Sumitomo Chemical Major Business
- Table 25. Sumitomo Chemical Adsorption and Separation Material Product and Services



- Table 26. Sumitomo Chemical Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Sumitomo Chemical Recent Developments/Updates
- Table 28. ResinTech Basic Information, Manufacturing Base and Competitors
- Table 29. ResinTech Major Business
- Table 30. ResinTech Adsorption and Separation Material Product and Services
- Table 31. ResinTech Adsorption and Separation Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. ResinTech Recent Developments/Updates
- Table 33. Thermax Basic Information, Manufacturing Base and Competitors
- Table 34. Thermax Major Business
- Table 35. Thermax Adsorption and Separation Material Product and Services
- Table 36. Thermax Adsorption and Separation Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Thermax Recent Developments/Updates
- Table 38. Ionic Systems Basic Information, Manufacturing Base and Competitors
- Table 39. Ionic Systems Major Business
- Table 40. Ionic Systems Adsorption and Separation Material Product and Services
- Table 41. Ionic Systems Adsorption and Separation Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Ionic Systems Recent Developments/Updates
- Table 43. Toronto Water Treatment Technologies Basic Information, Manufacturing Base and Competitors
- Table 44. Toronto Water Treatment Technologies Major Business
- Table 45. Toronto Water Treatment Technologies Adsorption and Separation Material Product and Services
- Table 46. Toronto Water Treatment Technologies Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Toronto Water Treatment Technologies Recent Developments/Updates
- Table 48. Evoqua Basic Information, Manufacturing Base and Competitors
- Table 49. Evoqua Major Business
- Table 50. Evoqua Adsorption and Separation Material Product and Services
- Table 51. Evoqua Adsorption and Separation Material Sales Quantity (Tons), Average
- Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Evoqua Recent Developments/Updates



- Table 53. Sunresin New Materials Basic Information, Manufacturing Base and Competitors
- Table 54. Sunresin New Materials Major Business
- Table 55. Sunresin New Materials Adsorption and Separation Material Product and Services
- Table 56. Sunresin New Materials Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Sunresin New Materials Recent Developments/Updates
- Table 58. Zhejiang Zhengguang Basic Information, Manufacturing Base and Competitors
- Table 59. Zhejiang Zhengguang Major Business
- Table 60. Zhejiang Zhengguang Adsorption and Separation Material Product and Services
- Table 61. Zhejiang Zhengguang Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Zhejiang Zhengguang Recent Developments/Updates
- Table 63. Suqing Group Basic Information, Manufacturing Base and Competitors
- Table 64. Suging Group Major Business
- Table 65. Suging Group Adsorption and Separation Material Product and Services
- Table 66. Suqing Group Adsorption and Separation Material Sales Quantity (Tons),
- Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Suging Group Recent Developments/Updates
- Table 68. Zibo Dongda Chemical Basic Information, Manufacturing Base and Competitors
- Table 69. Zibo Dongda Chemical Major Business
- Table 70. Zibo Dongda Chemical Adsorption and Separation Material Product and Services
- Table 71. Zibo Dongda Chemical Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Zibo Dongda Chemical Recent Developments/Updates
- Table 73. Shanghai Kaiping Resin Basic Information, Manufacturing Base and Competitors
- Table 74. Shanghai Kaiping Resin Major Business
- Table 75. Shanghai Kaiping Resin Adsorption and Separation Material Product and Services



- Table 76. Shanghai Kaiping Resin Adsorption and Separation Material Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Shanghai Kaiping Resin Recent Developments/Updates
- Table 78. Global Adsorption and Separation Material Sales Quantity by Manufacturer (2018-2023) & (Tons)
- Table 79. Global Adsorption and Separation Material Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 80. Global Adsorption and Separation Material Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 81. Market Position of Manufacturers in Adsorption and Separation Material, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 82. Head Office and Adsorption and Separation Material Production Site of Key Manufacturer
- Table 83. Adsorption and Separation Material Market: Company Product Type Footprint
- Table 84. Adsorption and Separation Material Market: Company Product Application Footprint
- Table 85. Adsorption and Separation Material New Market Entrants and Barriers to Market Entry
- Table 86. Adsorption and Separation Material Mergers, Acquisition, Agreements, and Collaborations
- Table 87. Global Adsorption and Separation Material Sales Quantity by Region (2018-2023) & (Tons)
- Table 88. Global Adsorption and Separation Material Sales Quantity by Region (2024-2029) & (Tons)
- Table 89. Global Adsorption and Separation Material Consumption Value by Region (2018-2023) & (USD Million)
- Table 90. Global Adsorption and Separation Material Consumption Value by Region (2024-2029) & (USD Million)
- Table 91. Global Adsorption and Separation Material Average Price by Region (2018-2023) & (US\$/Ton)
- Table 92. Global Adsorption and Separation Material Average Price by Region (2024-2029) & (US\$/Ton)
- Table 93. Global Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)
- Table 94. Global Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)
- Table 95. Global Adsorption and Separation Material Consumption Value by Type (2018-2023) & (USD Million)



Table 96. Global Adsorption and Separation Material Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Adsorption and Separation Material Average Price by Type (2018-2023) & (US\$/Ton)

Table 98. Global Adsorption and Separation Material Average Price by Type (2024-2029) & (US\$/Ton)

Table 99. Global Adsorption and Separation Material Sales Quantity by Application (2018-2023) & (Tons)

Table 100. Global Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 101. Global Adsorption and Separation Material Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Adsorption and Separation Material Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Adsorption and Separation Material Average Price by Application (2018-2023) & (US\$/Ton)

Table 104. Global Adsorption and Separation Material Average Price by Application (2024-2029) & (US\$/Ton)

Table 105. North America Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)

Table 106. North America Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)

Table 107. North America Adsorption and Separation Material Sales Quantity by Application (2018-2023) & (Tons)

Table 108. North America Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 109. North America Adsorption and Separation Material Sales Quantity by Country (2018-2023) & (Tons)

Table 110. North America Adsorption and Separation Material Sales Quantity by Country (2024-2029) & (Tons)

Table 111. North America Adsorption and Separation Material Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Adsorption and Separation Material Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)

Table 114. Europe Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)

Table 115. Europe Adsorption and Separation Material Sales Quantity by Application



(2018-2023) & (Tons)

Table 116. Europe Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 117. Europe Adsorption and Separation Material Sales Quantity by Country (2018-2023) & (Tons)

Table 118. Europe Adsorption and Separation Material Sales Quantity by Country (2024-2029) & (Tons)

Table 119. Europe Adsorption and Separation Material Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Adsorption and Separation Material Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)

Table 122. Asia-Pacific Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)

Table 123. Asia-Pacific Adsorption and Separation Material Sales Quantity by Application (2018-2023) & (Tons)

Table 124. Asia-Pacific Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 125. Asia-Pacific Adsorption and Separation Material Sales Quantity by Region (2018-2023) & (Tons)

Table 126. Asia-Pacific Adsorption and Separation Material Sales Quantity by Region (2024-2029) & (Tons)

Table 127. Asia-Pacific Adsorption and Separation Material Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Adsorption and Separation Material Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)

Table 130. South America Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)

Table 131. South America Adsorption and Separation Material Sales Quantity by Application (2018-2023) & (Tons)

Table 132. South America Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 133. South America Adsorption and Separation Material Sales Quantity by Country (2018-2023) & (Tons)

Table 134. South America Adsorption and Separation Material Sales Quantity by Country (2024-2029) & (Tons)



Table 135. South America Adsorption and Separation Material Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Adsorption and Separation Material Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Adsorption and Separation Material Sales Quantity by Type (2018-2023) & (Tons)

Table 138. Middle East & Africa Adsorption and Separation Material Sales Quantity by Type (2024-2029) & (Tons)

Table 139. Middle East & Africa Adsorption and Separation Material Sales Quantity by Application (2018-2023) & (Tons)

Table 140. Middle East & Africa Adsorption and Separation Material Sales Quantity by Application (2024-2029) & (Tons)

Table 141. Middle East & Africa Adsorption and Separation Material Sales Quantity by Region (2018-2023) & (Tons)

Table 142. Middle East & Africa Adsorption and Separation Material Sales Quantity by Region (2024-2029) & (Tons)

Table 143. Middle East & Africa Adsorption and Separation Material Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Adsorption and Separation Material Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Adsorption and Separation Material Raw Material

Table 146. Key Manufacturers of Adsorption and Separation Material Raw Materials

Table 147. Adsorption and Separation Material Typical Distributors

Table 148. Adsorption and Separation Material Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Adsorption and Separation Material Picture

Figure 2. Global Adsorption and Separation Material Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Adsorption and Separation Material Consumption Value Market Share by Type in 2022

Figure 4. Ion Exchange Resin Examples

Figure 5. Adsorbent Resin Examples

Figure 6. Chelating Resin Examples

Figure 7. Enzyme Carrier Resin Examples

Figure 8. Others Examples

Figure 9. Global Adsorption and Separation Material Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Adsorption and Separation Material Consumption Value Market Share by Application in 2022

Figure 11. Water Treatment Examples

Figure 12. Nuclear Industry Examples

Figure 13. Electronic Examples

Figure 14. Biomedicine Examples

Figure 15. Others Examples

Figure 16. Global Adsorption and Separation Material Consumption Value, (USD

Million): 2018 & 2022 & 2029

Figure 17. Global Adsorption and Separation Material Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 18. Global Adsorption and Separation Material Sales Quantity (2018-2029) & (Tons)

Figure 19. Global Adsorption and Separation Material Average Price (2018-2029) & (US\$/Ton)

Figure 20. Global Adsorption and Separation Material Sales Quantity Market Share by Manufacturer in 2022

Figure 21. Global Adsorption and Separation Material Consumption Value Market Share by Manufacturer in 2022

Figure 22. Producer Shipments of Adsorption and Separation Material by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 23. Top 3 Adsorption and Separation Material Manufacturer (Consumption Value) Market Share in 2022



Figure 24. Top 6 Adsorption and Separation Material Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Global Adsorption and Separation Material Sales Quantity Market Share by Region (2018-2029)

Figure 26. Global Adsorption and Separation Material Consumption Value Market Share by Region (2018-2029)

Figure 27. North America Adsorption and Separation Material Consumption Value (2018-2029) & (USD Million)

Figure 28. Europe Adsorption and Separation Material Consumption Value (2018-2029) & (USD Million)

Figure 29. Asia-Pacific Adsorption and Separation Material Consumption Value (2018-2029) & (USD Million)

Figure 30. South America Adsorption and Separation Material Consumption Value (2018-2029) & (USD Million)

Figure 31. Middle East & Africa Adsorption and Separation Material Consumption Value (2018-2029) & (USD Million)

Figure 32. Global Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 33. Global Adsorption and Separation Material Consumption Value Market Share by Type (2018-2029)

Figure 34. Global Adsorption and Separation Material Average Price by Type (2018-2029) & (US\$/Ton)

Figure 35. Global Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 36. Global Adsorption and Separation Material Consumption Value Market Share by Application (2018-2029)

Figure 37. Global Adsorption and Separation Material Average Price by Application (2018-2029) & (US\$/Ton)

Figure 38. North America Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 39. North America Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 40. North America Adsorption and Separation Material Sales Quantity Market Share by Country (2018-2029)

Figure 41. North America Adsorption and Separation Material Consumption Value Market Share by Country (2018-2029)

Figure 42. United States Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Canada Adsorption and Separation Material Consumption Value and Growth



Rate (2018-2029) & (USD Million)

Figure 44. Mexico Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Europe Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 46. Europe Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 47. Europe Adsorption and Separation Material Sales Quantity Market Share by Country (2018-2029)

Figure 48. Europe Adsorption and Separation Material Consumption Value Market Share by Country (2018-2029)

Figure 49. Germany Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. France Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. United Kingdom Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Russia Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Italy Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Asia-Pacific Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 55. Asia-Pacific Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 56. Asia-Pacific Adsorption and Separation Material Sales Quantity Market Share by Region (2018-2029)

Figure 57. Asia-Pacific Adsorption and Separation Material Consumption Value Market Share by Region (2018-2029)

Figure 58. China Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Japan Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Korea Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. India Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Southeast Asia Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 63. Australia Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. South America Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 65. South America Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 66. South America Adsorption and Separation Material Sales Quantity Market Share by Country (2018-2029)

Figure 67. South America Adsorption and Separation Material Consumption Value Market Share by Country (2018-2029)

Figure 68. Brazil Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Argentina Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Middle East & Africa Adsorption and Separation Material Sales Quantity Market Share by Type (2018-2029)

Figure 71. Middle East & Africa Adsorption and Separation Material Sales Quantity Market Share by Application (2018-2029)

Figure 72. Middle East & Africa Adsorption and Separation Material Sales Quantity Market Share by Region (2018-2029)

Figure 73. Middle East & Africa Adsorption and Separation Material Consumption Value Market Share by Region (2018-2029)

Figure 74. Turkey Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Egypt Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Saudi Arabia Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. South Africa Adsorption and Separation Material Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. Adsorption and Separation Material Market Drivers

Figure 79. Adsorption and Separation Material Market Restraints

Figure 80. Adsorption and Separation Material Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Adsorption and Separation Material in 2022

Figure 83. Manufacturing Process Analysis of Adsorption and Separation Material

Figure 84. Adsorption and Separation Material Industrial Chain

Figure 85. Sales Quantity Channel: Direct to End-User vs Distributors



Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source



I would like to order

Product name: Global Adsorption and Separation Material Market 2023 by Manufacturers, Regions, Type

and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/GBA233EEA6FCEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GBA233EEA6FCEN.html

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

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

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

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

