

# Global 13X Molecular Sieve Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GA7B17134BB5EN.html>

Date: May 2023

Pages: 115

Price: US\$ 4,480.00 (Single User License)

ID: GA7B17134BB5EN

## Abstracts

The global 13X Molecular Sieve market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global 13X Molecular Sieve production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 13X Molecular Sieve, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 13X Molecular Sieve that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 13X Molecular Sieve total production and demand, 2018-2029, (Tons)

Global 13X Molecular Sieve total production value, 2018-2029, (USD Million)

Global 13X Molecular Sieve production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global 13X Molecular Sieve consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: 13X Molecular Sieve domestic production, consumption, key domestic manufacturers and share

Global 13X Molecular Sieve production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global 13X Molecular Sieve production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global 13X Molecular Sieve production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global 13X Molecular Sieve 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 Tosoh, KNT Group, Grace, Sorbead India, Zeolites and Allied Products, Arkema, Zeochem, Wisesorbent Technology and Shanghai Jiuzhou Chemicals, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 13X Molecular Sieve market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 13X Molecular Sieve Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global 13X Molecular Sieve Market, Segmentation by Type

Spherical

Granules

### Global 13X Molecular Sieve Market, Segmentation by Application

Petrochemical

Industrial Gas

Food Preservation

Glass Industry

Other

### Companies Profiled:

Tosoh

KNT Group

Grace

Sorbead India

Zeolites and Allied Products

Arkema

Zeochem

Wisesorbent Technology

Shanghai Jiuzhou Chemicals

Anhui Mingmei MinChem

Luoyang Jalon Micro-Nano New Materials

Shenzhen Chem Enviro Technology

Tianjin Zhengyuan Haoye Chemical Technology

Guangdong Xintao Technology

Pingxiang Zhongtai Environmental Protection

Zibo Yinghe Chemical

## Key Questions Answered

1. How big is the global 13X Molecular Sieve market?
2. What is the demand of the global 13X Molecular Sieve market?
3. What is the year over year growth of the global 13X Molecular Sieve market?
4. What is the production and production value of the global 13X Molecular Sieve market?
5. Who are the key producers in the global 13X Molecular Sieve market?

6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 13X Molecular Sieve Introduction
- 1.2 World 13X Molecular Sieve Supply & Forecast
  - 1.2.1 World 13X Molecular Sieve Production Value (2018 & 2022 & 2029)
  - 1.2.2 World 13X Molecular Sieve Production (2018-2029)
  - 1.2.3 World 13X Molecular Sieve Pricing Trends (2018-2029)
- 1.3 World 13X Molecular Sieve Production by Region (Based on Production Site)
  - 1.3.1 World 13X Molecular Sieve Production Value by Region (2018-2029)
  - 1.3.2 World 13X Molecular Sieve Production by Region (2018-2029)
  - 1.3.3 World 13X Molecular Sieve Average Price by Region (2018-2029)
  - 1.3.4 North America 13X Molecular Sieve Production (2018-2029)
  - 1.3.5 Europe 13X Molecular Sieve Production (2018-2029)
  - 1.3.6 China 13X Molecular Sieve Production (2018-2029)
  - 1.3.7 Japan 13X Molecular Sieve Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 13X Molecular Sieve Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 13X Molecular Sieve Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World 13X Molecular Sieve Demand (2018-2029)
- 2.2 World 13X Molecular Sieve Consumption by Region
  - 2.2.1 World 13X Molecular Sieve Consumption by Region (2018-2023)
  - 2.2.2 World 13X Molecular Sieve Consumption Forecast by Region (2024-2029)
- 2.3 United States 13X Molecular Sieve Consumption (2018-2029)
- 2.4 China 13X Molecular Sieve Consumption (2018-2029)
- 2.5 Europe 13X Molecular Sieve Consumption (2018-2029)
- 2.6 Japan 13X Molecular Sieve Consumption (2018-2029)
- 2.7 South Korea 13X Molecular Sieve Consumption (2018-2029)
- 2.8 ASEAN 13X Molecular Sieve Consumption (2018-2029)
- 2.9 India 13X Molecular Sieve Consumption (2018-2029)

### **3 WORLD 13X MOLECULAR SIEVE MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World 13X Molecular Sieve Production Value by Manufacturer (2018-2023)
- 3.2 World 13X Molecular Sieve Production by Manufacturer (2018-2023)
- 3.3 World 13X Molecular Sieve Average Price by Manufacturer (2018-2023)
- 3.4 13X Molecular Sieve Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global 13X Molecular Sieve Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for 13X Molecular Sieve in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for 13X Molecular Sieve in 2022
- 3.6 13X Molecular Sieve Market: Overall Company Footprint Analysis
  - 3.6.1 13X Molecular Sieve Market: Region Footprint
  - 3.6.2 13X Molecular Sieve Market: Company Product Type Footprint
  - 3.6.3 13X Molecular Sieve Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: 13X Molecular Sieve Production Value Comparison
  - 4.1.1 United States VS China: 13X Molecular Sieve Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: 13X Molecular Sieve Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 13X Molecular Sieve Production Comparison
  - 4.2.1 United States VS China: 13X Molecular Sieve Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: 13X Molecular Sieve Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 13X Molecular Sieve Consumption Comparison
  - 4.3.1 United States VS China: 13X Molecular Sieve Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: 13X Molecular Sieve Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based 13X Molecular Sieve Manufacturers and Market Share,

## 2018-2023

4.4.1 United States Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 13X Molecular Sieve Production Value (2018-2023)

4.4.3 United States Based Manufacturers 13X Molecular Sieve Production (2018-2023)

4.5 China Based 13X Molecular Sieve Manufacturers and Market Share

4.5.1 China Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 13X Molecular Sieve Production Value (2018-2023)

4.5.3 China Based Manufacturers 13X Molecular Sieve Production (2018-2023)

4.6 Rest of World Based 13X Molecular Sieve Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 13X Molecular Sieve Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 13X Molecular Sieve Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

5.1 World 13X Molecular Sieve Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Spherical

5.2.2 Granules

5.3 Market Segment by Type

5.3.1 World 13X Molecular Sieve Production by Type (2018-2029)

5.3.2 World 13X Molecular Sieve Production Value by Type (2018-2029)

5.3.3 World 13X Molecular Sieve Average Price by Type (2018-2029)

## 6 MARKET ANALYSIS BY APPLICATION

6.1 World 13X Molecular Sieve Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Petrochemical

6.2.2 Industrial Gas



6.2.3 Food Preservation

6.2.4 Glass Industry

6.2.5 Other

### 6.3 Market Segment by Application

6.3.1 World 13X Molecular Sieve Production by Application (2018-2029)

6.3.2 World 13X Molecular Sieve Production Value by Application (2018-2029)

6.3.3 World 13X Molecular Sieve Average Price by Application (2018-2029)

## 7 COMPANY PROFILES

### 7.1 Tosoh

7.1.1 Tosoh Details

7.1.2 Tosoh Major Business

7.1.3 Tosoh 13X Molecular Sieve Product and Services

7.1.4 Tosoh 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Tosoh Recent Developments/Updates

7.1.6 Tosoh Competitive Strengths & Weaknesses

### 7.2 KNT Group

7.2.1 KNT Group Details

7.2.2 KNT Group Major Business

7.2.3 KNT Group 13X Molecular Sieve Product and Services

7.2.4 KNT Group 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 KNT Group Recent Developments/Updates

7.2.6 KNT Group Competitive Strengths & Weaknesses

### 7.3 Grace

7.3.1 Grace Details

7.3.2 Grace Major Business

7.3.3 Grace 13X Molecular Sieve Product and Services

7.3.4 Grace 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Grace Recent Developments/Updates

7.3.6 Grace Competitive Strengths & Weaknesses

### 7.4 Sorbead India

7.4.1 Sorbead India Details

7.4.2 Sorbead India Major Business

7.4.3 Sorbead India 13X Molecular Sieve Product and Services

7.4.4 Sorbead India 13X Molecular Sieve Production, Price, Value, Gross Margin and

## Market Share (2018-2023)

7.4.5 Sorbead India Recent Developments/Updates

7.4.6 Sorbead India Competitive Strengths & Weaknesses

## 7.5 Zeolites and Allied Products

7.5.1 Zeolites and Allied Products Details

7.5.2 Zeolites and Allied Products Major Business

7.5.3 Zeolites and Allied Products 13X Molecular Sieve Product and Services

7.5.4 Zeolites and Allied Products 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Zeolites and Allied Products Recent Developments/Updates

7.5.6 Zeolites and Allied Products Competitive Strengths & Weaknesses

## 7.6 Arkema

7.6.1 Arkema Details

7.6.2 Arkema Major Business

7.6.3 Arkema 13X Molecular Sieve Product and Services

7.6.4 Arkema 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Arkema Recent Developments/Updates

7.6.6 Arkema Competitive Strengths & Weaknesses

## 7.7 Zeochem

7.7.1 Zeochem Details

7.7.2 Zeochem Major Business

7.7.3 Zeochem 13X Molecular Sieve Product and Services

7.7.4 Zeochem 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 Zeochem Recent Developments/Updates

7.7.6 Zeochem Competitive Strengths & Weaknesses

## 7.8 Wisesorbent Technology

7.8.1 Wisesorbent Technology Details

7.8.2 Wisesorbent Technology Major Business

7.8.3 Wisesorbent Technology 13X Molecular Sieve Product and Services

7.8.4 Wisesorbent Technology 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 Wisesorbent Technology Recent Developments/Updates

7.8.6 Wisesorbent Technology Competitive Strengths & Weaknesses

## 7.9 Shanghai Jiuzhou Chemicals

7.9.1 Shanghai Jiuzhou Chemicals Details

7.9.2 Shanghai Jiuzhou Chemicals Major Business

7.9.3 Shanghai Jiuzhou Chemicals 13X Molecular Sieve Product and Services

- 7.9.4 Shanghai Jiuzhou Chemicals 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Shanghai Jiuzhou Chemicals Recent Developments/Updates
- 7.9.6 Shanghai Jiuzhou Chemicals Competitive Strengths & Weaknesses
- 7.10 Anhui Mingmei MinChem
  - 7.10.1 Anhui Mingmei MinChem Details
  - 7.10.2 Anhui Mingmei MinChem Major Business
  - 7.10.3 Anhui Mingmei MinChem 13X Molecular Sieve Product and Services
  - 7.10.4 Anhui Mingmei MinChem 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Anhui Mingmei MinChem Recent Developments/Updates
  - 7.10.6 Anhui Mingmei MinChem Competitive Strengths & Weaknesses
- 7.11 Luoyang Jalon Micro-Nano New Materials
  - 7.11.1 Luoyang Jalon Micro-Nano New Materials Details
  - 7.11.2 Luoyang Jalon Micro-Nano New Materials Major Business
  - 7.11.3 Luoyang Jalon Micro-Nano New Materials 13X Molecular Sieve Product and Services
  - 7.11.4 Luoyang Jalon Micro-Nano New Materials 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Luoyang Jalon Micro-Nano New Materials Recent Developments/Updates
  - 7.11.6 Luoyang Jalon Micro-Nano New Materials Competitive Strengths & Weaknesses
- 7.12 Shenzhen Chem Enviro Technology
  - 7.12.1 Shenzhen Chem Enviro Technology Details
  - 7.12.2 Shenzhen Chem Enviro Technology Major Business
  - 7.12.3 Shenzhen Chem Enviro Technology 13X Molecular Sieve Product and Services
  - 7.12.4 Shenzhen Chem Enviro Technology 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Shenzhen Chem Enviro Technology Recent Developments/Updates
  - 7.12.6 Shenzhen Chem Enviro Technology Competitive Strengths & Weaknesses
- 7.13 Tianjin Zhengyuan Haoye Chemical Technology
  - 7.13.1 Tianjin Zhengyuan Haoye Chemical Technology Details
  - 7.13.2 Tianjin Zhengyuan Haoye Chemical Technology Major Business
  - 7.13.3 Tianjin Zhengyuan Haoye Chemical Technology 13X Molecular Sieve Product and Services
  - 7.13.4 Tianjin Zhengyuan Haoye Chemical Technology 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Tianjin Zhengyuan Haoye Chemical Technology Recent Developments/Updates

#### 7.13.6 Tianjin Zhengyuan Haoye Chemical Technology Competitive Strengths & Weaknesses

#### 7.14 Guangdong Xintao Technology

##### 7.14.1 Guangdong Xintao Technology Details

##### 7.14.2 Guangdong Xintao Technology Major Business

##### 7.14.3 Guangdong Xintao Technology 13X Molecular Sieve Product and Services

##### 7.14.4 Guangdong Xintao Technology 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

##### 7.14.5 Guangdong Xintao Technology Recent Developments/Updates

##### 7.14.6 Guangdong Xintao Technology Competitive Strengths & Weaknesses

#### 7.15 Pingxiang Zhongtai Environmental Protection

##### 7.15.1 Pingxiang Zhongtai Environmental Protection Details

##### 7.15.2 Pingxiang Zhongtai Environmental Protection Major Business

##### 7.15.3 Pingxiang Zhongtai Environmental Protection 13X Molecular Sieve Product and Services

##### 7.15.4 Pingxiang Zhongtai Environmental Protection 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

##### 7.15.5 Pingxiang Zhongtai Environmental Protection Recent Developments/Updates

##### 7.15.6 Pingxiang Zhongtai Environmental Protection Competitive Strengths & Weaknesses

#### 7.16 Zibo Yinghe Chemical

##### 7.16.1 Zibo Yinghe Chemical Details

##### 7.16.2 Zibo Yinghe Chemical Major Business

##### 7.16.3 Zibo Yinghe Chemical 13X Molecular Sieve Product and Services

##### 7.16.4 Zibo Yinghe Chemical 13X Molecular Sieve Production, Price, Value, Gross Margin and Market Share (2018-2023)

##### 7.16.5 Zibo Yinghe Chemical Recent Developments/Updates

##### 7.16.6 Zibo Yinghe Chemical Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

### 8.1 13X Molecular Sieve Industry Chain

### 8.2 13X Molecular Sieve Upstream Analysis

#### 8.2.1 13X Molecular Sieve Core Raw Materials

#### 8.2.2 Main Manufacturers of 13X Molecular Sieve Core Raw Materials

### 8.3 Midstream Analysis

### 8.4 Downstream Analysis

### 8.5 13X Molecular Sieve Production Mode

### 8.6 13X Molecular Sieve Procurement Model

## 8.7 13X Molecular Sieve Industry Sales Model and Sales Channels

### 8.7.1 13X Molecular Sieve Sales Model

### 8.7.2 13X Molecular Sieve Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

### 10.1 Methodology

### 10.2 Research Process and Data Source

### 10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World 13X Molecular Sieve Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World 13X Molecular Sieve Production Value by Region (2018-2023) & (USD Million)

Table 3. World 13X Molecular Sieve Production Value by Region (2024-2029) & (USD Million)

Table 4. World 13X Molecular Sieve Production Value Market Share by Region (2018-2023)

Table 5. World 13X Molecular Sieve Production Value Market Share by Region (2024-2029)

Table 6. World 13X Molecular Sieve Production by Region (2018-2023) & (Tons)

Table 7. World 13X Molecular Sieve Production by Region (2024-2029) & (Tons)

Table 8. World 13X Molecular Sieve Production Market Share by Region (2018-2023)

Table 9. World 13X Molecular Sieve Production Market Share by Region (2024-2029)

Table 10. World 13X Molecular Sieve Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World 13X Molecular Sieve Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. 13X Molecular Sieve Major Market Trends

Table 13. World 13X Molecular Sieve Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World 13X Molecular Sieve Consumption by Region (2018-2023) & (Tons)

Table 15. World 13X Molecular Sieve Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World 13X Molecular Sieve Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key 13X Molecular Sieve Producers in 2022

Table 18. World 13X Molecular Sieve Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key 13X Molecular Sieve Producers in 2022

Table 20. World 13X Molecular Sieve Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global 13X Molecular Sieve Company Evaluation Quadrant

Table 22. World 13X Molecular Sieve Industry Rank of Major Manufacturers, Based on Production Value in 2022



- Table 23. Head Office and 13X Molecular Sieve Production Site of Key Manufacturer
- Table 24. 13X Molecular Sieve Market: Company Product Type Footprint
- Table 25. 13X Molecular Sieve Market: Company Product Application Footprint
- Table 26. 13X Molecular Sieve Competitive Factors
- Table 27. 13X Molecular Sieve New Entrant and Capacity Expansion Plans
- Table 28. 13X Molecular Sieve Mergers & Acquisitions Activity
- Table 29. United States VS China 13X Molecular Sieve Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China 13X Molecular Sieve Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China 13X Molecular Sieve Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers 13X Molecular Sieve Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers 13X Molecular Sieve Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers 13X Molecular Sieve Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers 13X Molecular Sieve Production Market Share (2018-2023)
- Table 37. China Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers 13X Molecular Sieve Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers 13X Molecular Sieve Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers 13X Molecular Sieve Production (2018-2023) & (Tons)
- Table 41. China Based Manufacturers 13X Molecular Sieve Production Market Share (2018-2023)
- Table 42. Rest of World Based 13X Molecular Sieve Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers 13X Molecular Sieve Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers 13X Molecular Sieve Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers 13X Molecular Sieve Production

(2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers 13X Molecular Sieve Production Market Share (2018-2023)

Table 47. World 13X Molecular Sieve Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 13X Molecular Sieve Production by Type (2018-2023) & (Tons)

Table 49. World 13X Molecular Sieve Production by Type (2024-2029) & (Tons)

Table 50. World 13X Molecular Sieve Production Value by Type (2018-2023) & (USD Million)

Table 51. World 13X Molecular Sieve Production Value by Type (2024-2029) & (USD Million)

Table 52. World 13X Molecular Sieve Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World 13X Molecular Sieve Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World 13X Molecular Sieve Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 13X Molecular Sieve Production by Application (2018-2023) & (Tons)

Table 56. World 13X Molecular Sieve Production by Application (2024-2029) & (Tons)

Table 57. World 13X Molecular Sieve Production Value by Application (2018-2023) & (USD Million)

Table 58. World 13X Molecular Sieve Production Value by Application (2024-2029) & (USD Million)

Table 59. World 13X Molecular Sieve Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World 13X Molecular Sieve Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Tosoh Basic Information, Manufacturing Base and Competitors

Table 62. Tosoh Major Business

Table 63. Tosoh 13X Molecular Sieve Product and Services

Table 64. Tosoh 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Tosoh Recent Developments/Updates

Table 66. Tosoh Competitive Strengths & Weaknesses

Table 67. KNT Group Basic Information, Manufacturing Base and Competitors

Table 68. KNT Group Major Business

Table 69. KNT Group 13X Molecular Sieve Product and Services

Table 70. KNT Group 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. KNT Group Recent Developments/Updates

Table 72. KNT Group Competitive Strengths & Weaknesses



Table 73. Grace Basic Information, Manufacturing Base and Competitors

Table 74. Grace Major Business

Table 75. Grace 13X Molecular Sieve Product and Services

Table 76. Grace 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Grace Recent Developments/Updates

Table 78. Grace Competitive Strengths & Weaknesses

Table 79. Sorbead India Basic Information, Manufacturing Base and Competitors

Table 80. Sorbead India Major Business

Table 81. Sorbead India 13X Molecular Sieve Product and Services

Table 82. Sorbead India 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Sorbead India Recent Developments/Updates

Table 84. Sorbead India Competitive Strengths & Weaknesses

Table 85. Zeolites and Allied Products Basic Information, Manufacturing Base and Competitors

Table 86. Zeolites and Allied Products Major Business

Table 87. Zeolites and Allied Products 13X Molecular Sieve Product and Services

Table 88. Zeolites and Allied Products 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Zeolites and Allied Products Recent Developments/Updates

Table 90. Zeolites and Allied Products Competitive Strengths & Weaknesses

Table 91. Arkema Basic Information, Manufacturing Base and Competitors

Table 92. Arkema Major Business

Table 93. Arkema 13X Molecular Sieve Product and Services

Table 94. Arkema 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Arkema Recent Developments/Updates

Table 96. Arkema Competitive Strengths & Weaknesses

Table 97. Zeochem Basic Information, Manufacturing Base and Competitors

Table 98. Zeochem Major Business

Table 99. Zeochem 13X Molecular Sieve Product and Services

Table 100. Zeochem 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Zeochem Recent Developments/Updates

Table 102. Zeochem Competitive Strengths & Weaknesses

Table 103. Wisesorbent Technology Basic Information, Manufacturing Base and Competitors

Table 104. Wisesorbent Technology Major Business

Table 105. Wisesorbent Technology 13X Molecular Sieve Product and Services

Table 106. Wisesorbent Technology 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Wisesorbent Technology Recent Developments/Updates

Table 108. Wisesorbent Technology Competitive Strengths & Weaknesses

Table 109. Shanghai Jiuzhou Chemicals Basic Information, Manufacturing Base and Competitors

Table 110. Shanghai Jiuzhou Chemicals Major Business

Table 111. Shanghai Jiuzhou Chemicals 13X Molecular Sieve Product and Services

Table 112. Shanghai Jiuzhou Chemicals 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Shanghai Jiuzhou Chemicals Recent Developments/Updates

Table 114. Shanghai Jiuzhou Chemicals Competitive Strengths & Weaknesses

Table 115. Anhui Mingmei MinChem Basic Information, Manufacturing Base and Competitors

Table 116. Anhui Mingmei MinChem Major Business

Table 117. Anhui Mingmei MinChem 13X Molecular Sieve Product and Services

Table 118. Anhui Mingmei MinChem 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Anhui Mingmei MinChem Recent Developments/Updates

Table 120. Anhui Mingmei MinChem Competitive Strengths & Weaknesses

Table 121. Luoyang Jalon Micro-Nano New Materials Basic Information, Manufacturing Base and Competitors

Table 122. Luoyang Jalon Micro-Nano New Materials Major Business

Table 123. Luoyang Jalon Micro-Nano New Materials 13X Molecular Sieve Product and Services

Table 124. Luoyang Jalon Micro-Nano New Materials 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Luoyang Jalon Micro-Nano New Materials Recent Developments/Updates

Table 126. Luoyang Jalon Micro-Nano New Materials Competitive Strengths & Weaknesses

Table 127. Shenzhen Chem Enviro Technology Basic Information, Manufacturing Base and Competitors

Table 128. Shenzhen Chem Enviro Technology Major Business

Table 129. Shenzhen Chem Enviro Technology 13X Molecular Sieve Product and Services

Table 130. Shenzhen Chem Enviro Technology 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Shenzhen Chem Enviro Technology Recent Developments/Updates

Table 132. Shenzhen Chem Enviro Technology Competitive Strengths & Weaknesses

Table 133. Tianjin Zhengyuan Haoye Chemical Technology Basic Information, Manufacturing Base and Competitors

Table 134. Tianjin Zhengyuan Haoye Chemical Technology Major Business

Table 135. Tianjin Zhengyuan Haoye Chemical Technology 13X Molecular Sieve Product and Services

Table 136. Tianjin Zhengyuan Haoye Chemical Technology 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Tianjin Zhengyuan Haoye Chemical Technology Recent Developments/Updates

Table 138. Tianjin Zhengyuan Haoye Chemical Technology Competitive Strengths & Weaknesses

Table 139. Guangdong Xintao Technology Basic Information, Manufacturing Base and Competitors

Table 140. Guangdong Xintao Technology Major Business

Table 141. Guangdong Xintao Technology 13X Molecular Sieve Product and Services

Table 142. Guangdong Xintao Technology 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Guangdong Xintao Technology Recent Developments/Updates

Table 144. Guangdong Xintao Technology Competitive Strengths & Weaknesses

Table 145. Pingxiang Zhongtai Environmental Protection Basic Information, Manufacturing Base and Competitors

Table 146. Pingxiang Zhongtai Environmental Protection Major Business

Table 147. Pingxiang Zhongtai Environmental Protection 13X Molecular Sieve Product and Services

Table 148. Pingxiang Zhongtai Environmental Protection 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Pingxiang Zhongtai Environmental Protection Recent Developments/Updates

Table 150. Zibo Yinghe Chemical Basic Information, Manufacturing Base and

## Competitors

Table 151. Zibo Yinghe Chemical Major Business

Table 152. Zibo Yinghe Chemical 13X Molecular Sieve Product and Services

Table 153. Zibo Yinghe Chemical 13X Molecular Sieve Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 154. Global Key Players of 13X Molecular Sieve Upstream (Raw Materials)

Table 155. 13X Molecular Sieve Typical Customers

Table 156. 13X Molecular Sieve Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. 13X Molecular Sieve Picture

Figure 2. World 13X Molecular Sieve Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 13X Molecular Sieve Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 13X Molecular Sieve Production (2018-2029) & (Tons)

Figure 5. World 13X Molecular Sieve Average Price (2018-2029) & (US\$/Ton)

Figure 6. World 13X Molecular Sieve Production Value Market Share by Region (2018-2029)

Figure 7. World 13X Molecular Sieve Production Market Share by Region (2018-2029)

Figure 8. North America 13X Molecular Sieve Production (2018-2029) & (Tons)

Figure 9. Europe 13X Molecular Sieve Production (2018-2029) & (Tons)

Figure 10. China 13X Molecular Sieve Production (2018-2029) & (Tons)

Figure 11. Japan 13X Molecular Sieve Production (2018-2029) & (Tons)

Figure 12. 13X Molecular Sieve Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 15. World 13X Molecular Sieve Consumption Market Share by Region (2018-2029)

Figure 16. United States 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 17. China 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 18. Europe 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 19. Japan 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 20. South Korea 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 21. ASEAN 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 22. India 13X Molecular Sieve Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of 13X Molecular Sieve by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for 13X Molecular Sieve Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for 13X Molecular Sieve Markets in 2022

Figure 26. United States VS China: 13X Molecular Sieve Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: 13X Molecular Sieve Production Market Share

Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: 13X Molecular Sieve Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers 13X Molecular Sieve Production Market Share 2022

Figure 30. China Based Manufacturers 13X Molecular Sieve Production Market Share 2022

Figure 31. Rest of World Based Manufacturers 13X Molecular Sieve Production Market Share 2022

Figure 32. World 13X Molecular Sieve Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World 13X Molecular Sieve Production Value Market Share by Type in 2022

Figure 34. Spherical

Figure 35. Granules

Figure 36. World 13X Molecular Sieve Production Market Share by Type (2018-2029)

Figure 37. World 13X Molecular Sieve Production Value Market Share by Type (2018-2029)

Figure 38. World 13X Molecular Sieve Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World 13X Molecular Sieve Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World 13X Molecular Sieve Production Value Market Share by Application in 2022

Figure 41. Petrochemical

Figure 42. Industrial Gas

Figure 43. Food Preservation

Figure 44. Glass Industry

Figure 45. Other

Figure 46. World 13X Molecular Sieve Production Market Share by Application (2018-2029)

Figure 47. World 13X Molecular Sieve Production Value Market Share by Application (2018-2029)

Figure 48. World 13X Molecular Sieve Average Price by Application (2018-2029) & (US\$/Ton)

Figure 49. 13X Molecular Sieve Industry Chain

Figure 50. 13X Molecular Sieve Procurement Model

Figure 51. 13X Molecular Sieve Sales Model

Figure 52. 13X Molecular Sieve Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



## I would like to order

Product name: Global 13X Molecular Sieve Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GA7B17134BB5EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA7B17134BB5EN.html>

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**

Customer 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