

13X Molecular Sieve Adsorbent Market, Global Outlook and Forecast 2022-2028

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Abstracts

The 13X molecular sieve is the sodium form of zeolite X and has a much larger pore opening than the type A crystals, with an effective pore diameter of 10 angstroms. It also has the highest theoretical capacity of the common adsorbents and excellent mass transfer rates. Type 13X offers enhanced adsorption performance over the type A zeolite, and it can remove impurities too large to fit into the type A zeolite crystal cages. It is also often used to separate nitrogen from the air to produce a high-purity oxygen stream. Our 13X materials are physically robust and have high adsorption capacity for water, alcohols and other oxygenates, sulfur compounds and carbon dioxide.

This report contains market size and forecasts of 13X Molecular Sieve Adsorbent in global, including the following market information:

Global 13X Molecular Sieve Adsorbent Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global 13X Molecular Sieve Adsorbent Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five 13X Molecular Sieve Adsorbent companies in 2021 (%)

The global 13X Molecular Sieve Adsorbent market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Molecular Sieve Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of 13X Molecular Sieve Adsorbent include Tosoh Corporation, Grace, Zeochem AG, KNT Group, Zeolites & Allied Products, Haixin Chemical, Shanghai Hengye, Fulong High-tech and Jiangxi Xintao Technology, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the 13X Molecular Sieve Adsorbent manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global 13X Molecular Sieve Adsorbent Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global 13X Molecular Sieve Adsorbent Market Segment Percentages, by Type, 2021 (%)

Molecular Sieve

Special Molecular Sieve

Global 13X Molecular Sieve Adsorbent Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global 13X Molecular Sieve Adsorbent Market Segment Percentages, by Application, 2021 (%)

Air Separation

Refining

Petrochemical

Refrigerants

Natural Gas

Insulated Glass

Others

Global 13X Molecular Sieve Adsorbent Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (Kiloton)

Global 13X Molecular Sieve Adsorbent Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies 13X Molecular Sieve Adsorbent revenues in global market, 2017-2022

(Estimated), (\$ millions)

Key companies 13X Molecular Sieve Adsorbent revenues share in global market, 2021 (%)

Key companies 13X Molecular Sieve Adsorbent sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies 13X Molecular Sieve Adsorbent sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Tosoh Corporation

Grace

Zeochem AG

KNT Group

Zeolites & Allied Products

Haixin Chemical

Shanghai Hengye

Fulong High-tech

Jiangxi Xintao Technology

Shanghai Xuefeng Molecular Sieve

Luoyang Jianlong Micro-nano New Materials

Shanghai Jiuzhou

Mingmei MinChem Co

BASF

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