

Battery Grade Manganese Tetroxide (Mn₃O₄) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/B410AA6C32EEEN.html>

Date: April 2022

Pages: 79

Price: US\$ 3,250.00 (Single User License)

ID: B410AA6C32EEEN

Abstracts

Battery grade manganese tetraoxide is specifically used as a precursor material for high-end lithium manganate in lithium-ion battery materials. It has the advantages of low impurity content, spherical shape, small specific surface area and uniform doping. The high-end lithium manganate manufactured from it has high gram capacity, good cycling and storage performance and superior high temperature performance, which can meet the requirements of various types of communication, power and energy storage lithium-ion batteries. Trimanganese tetraoxide will replace electrolytic manganese dioxide as the manganese source for lithium manganate materials and will be increasingly used in new energy applications as the technology for lithium manganate and lithium manganate batteries continues to develop. Battery grade manganese tetroxide will see a large increase in demand in the near future.

This report contains market size and forecasts of Battery Grade Manganese Tetroxide (Mn₃O₄) in global, including the following market information:

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Battery Grade Manganese Tetroxide (Mn₃O₄) companies in 2021 (%)

The global Battery Grade Manganese Tetroxide (Mn₃O₄) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

Below 70% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Battery Grade Manganese Tetroxide (Mn₃O₄) include Prince (ERACHEM Comilog), Guizhou Dalong Huicheng New Material, Changsha Research Institute of Mining & Metallurgy, Sinosteel NMC, Hunan Mengda New Energy Materials, Guangxi Menghua, Jinbaoky and Xiangtan Electrochemical, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Battery Grade Manganese Tetroxide (Mn₃O₄) 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 Battery Grade Manganese Tetroxide (Mn₃O₄) Market, by Manganese Content, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market Segment Percentages, by Manganese Content, 2021 (%)

Below 70%

Above 70%

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market Segment Percentages, by Application, 2021 (%)

Power Battery

Energy Storage Battery

Consumer Electronics Battery

Global Battery Grade Manganese Tetroxide (Mn₃O₄) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Battery Grade Manganese Tetroxide (Mn₃O₄) 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 Battery Grade Manganese Tetroxide (Mn₃O₄) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Battery Grade Manganese Tetroxide (Mn₃O₄) revenues share in global market, 2021 (%)

Key companies Battery Grade Manganese Tetroxide (Mn₃O₄) sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Battery Grade Manganese Tetroxide (Mn₃O₄) sales share in global market, 2021 (%)

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

Prince (ERACHEM Comilog)

Guizhou Dalong Huicheng New Material

Changsha Research Institute of Mining & Metallurgy

Sinosteel NMC

Hunan Mengda New Energy Materials

Guangxi Menghua

Jinbaoky

Xiangtan Electrochemical

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