

# Global Manganese Dioxide Competitive Landscape Professional Research Report 2025

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## Abstracts

### Market Overview

According to DIResearch's in-depth investigation and research, the global Manganese Dioxide market size will reach 1,514.65 Million USD in 2025 and is projected to reach 2,400.55 Million USD by 2032, with a CAGR of 6.80% (2025-2032). Notably, the China Manganese Dioxide market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

### Research Summary

Manganese dioxide is a chemical compound with the formula  $MnO_2$ . It is a dark brown to blackish solid that occurs naturally as the mineral pyrolusite. Manganese dioxide has numerous industrial applications due to its unique properties. It is widely used as an oxidizing agent, catalyst, and depolarizer in various industries. In batteries, manganese dioxide is a common component in alkaline batteries and dry cells, where it acts as the cathode material, facilitating the electrochemical reactions. It is also utilized as a pigment in ceramics, glassmaking, and paints, providing a black or brown color. Additionally, manganese dioxide finds application in water treatment processes, as it is effective in removing impurities and oxidizing contaminants. Its ability to catalyze oxidation reactions makes it valuable in numerous chemical processes, such as the production of hydrochloric acid and other chemicals.

The major global manufacturers of Manganese Dioxide include Tosoh, Prince, Borman Specialty Materials, Autl?n, Mesa Minerals Limited, Golden Mile GmbH, Moil Limited, Xiangtan Electrochemical, Guiliu Chemical, South Manganese Investment Limited,

Guizhou Redstar, Guangxi Jingxi County Yizhou Manganese Industry, Guangxi Non-Ferrous Metals Group Huiyuan Manganese Industry, Guizhou Manganese Mineral Group, Sahjanand Group of Industries, GoodEarth, Quintal, Hunan QingChong Manganese, Manmohan Minerals (MMCPL), MnChemical Georgia, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Manganese Dioxide. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Manganese Dioxide market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Manganese Dioxide market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Manganese Dioxide industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Manganese Dioxide Include:

Tosoh

Prince

Borman Specialty Materials

Autl?n

Mesa Minerals Limited

Golden Mile GmbH

Moil Limited

Xiangtan Electrochemical

Guiliu Chemical

South Manganese Investment Limited

Guizhou Redstar

Guangxi Jingxi County Yizhou Manganese Industry

Guangxi Non-Ferrous Metals Group Huiyuan Manganese Industry

Guizhou Manganese Mineral Group

Sahjanand Group of Industries

GoodEarth

Quintal

Hunan QingChong Manganese

Manmohan Minerals (MMCPL)

MnChemical Georgia

Manganese Dioxide Product Segment Include:

Electrolytic Manganese Dioxide (EMD)

Natural Manganese Dioxide (NMD)

Chemical Manganese Dioxide (CMD)

Manganese Dioxide Product Application Include:

Batteries

Glass & Ceramics

Water Treatment & Purification

Others

## **Chapter Scope**

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

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