

Osmium(VIII) Oxide Market, Global Outlook and Forecast 2022-2028

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Abstracts

Osmium(VIII) Oxide is widely used as an oxidant in organic synthesis to oxidize alkenes to vicinal diols as well as in the Sharpless oxyamination to give vicinal amino-alcohols. It is involved in the oxidative cleavage of alkenes (Lemieux-Johnson oxidation) in association with sodium periodate. It finds application in transmission electron microscopy (TEM) as a staining agent. It is involved in the promotion of oxidative cleavage of graphene layers in carbon nanotubes and as an intermediate in osmium ore refining. As a lipid stain, it is useful in scanning electron microscopy (SEM) as an alternative to sputter coating.

This report contains market size and forecasts of Osmium(VIII) Oxide in global, including the following market information:

Global Osmium(VIII) Oxide Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Osmium(VIII) Oxide Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Osmium(VIII) Oxide companies in 2021 (%)

The global Osmium(VIII) Oxide 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.

Purity 97% Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Osmium(VIII) Oxide include Alfa Aesar, Biophoretics, Biosynth Carbosynth, Electron Microscopy Sciences, FUJIFILM Wako Pure Chemical Corporation, Glentham Life Sciences, HiMedia, PC CHEM and Spectrum Chemical. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Osmium(VIII) Oxide 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 Osmium(VIII) Oxide Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Osmium(VIII) Oxide Market Segment Percentages, by Type, 2021 (%)

Purity 97%

Purity 98%

Purity 99%

Global Osmium(VIII) Oxide Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Osmium(VIII) Oxide Market Segment Percentages, by Application, 2021 (%)

Medicine

Chemical

Other

Global Osmium(VIII) Oxide Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Osmium(VIII) Oxide 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 Osmium(VIII) Oxide revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Osmium(VIII) Oxide revenues share in global market, 2021 (%)

Key companies Osmium(VIII) Oxide sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Osmium(VIII) Oxide sales share in global market, 2021 (%)

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

Alfa Aesar

Biophoretics

Biosynth Carbosynth

Electron Microscopy Sciences

FUJIFILM Wako Pure Chemical Corporation

Glentham Life Sciences

HiMedia

PC CHEM

Spectrum Chemical

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