

Global High Purity Gadolinium Oxide Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global High Purity Gadolinium Oxide market size was valued at US\$ 113 million in 2025 and is forecast to a readjusted size of US\$ 171 million by 2032 with a CAGR of 6.2% during review period.

High-purity gadolinium oxide is a high-purity inorganic compound with the chemical formula Gd_2O_3 , which is composed of two gadolinium ions and three oxygen ions. It is a white powder with good thermal stability and corrosion resistance, suitable for applications with high purity requirements.

This report is a detailed and comprehensive analysis for global High Purity Gadolinium Oxide market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global High Purity Gadolinium Oxide market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Purity Gadolinium Oxide market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Purity Gadolinium Oxide market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Purity Gadolinium Oxide market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for High Purity Gadolinium Oxide

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global High Purity Gadolinium Oxide market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Solvay, Nippon Yttrium, China Rare Earth Holdings, Ganzhou Qiangdong Rare Earth Group, DAMR, Zhujiang Rare Earth, JIAYUAN, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

High Purity Gadolinium Oxide market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

4N

5N

Other

Market segment by Application

GOS Ceramic Scintillator

Optical Materials

Biomedicine

Other

Major players covered

Solvay

Nippon Yttrium

China Rare Earth Holdings

Ganzhou Qiandong Rare Earth Group

DAMR

Zhujiang Rare Earth

JIAYUAN

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High Purity Gadolinium Oxide product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Purity Gadolinium Oxide, with price, sales quantity, revenue, and global market share of High Purity Gadolinium Oxide from 2021 to 2026.

Chapter 3, the High Purity Gadolinium Oxide competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Purity Gadolinium Oxide breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and High Purity Gadolinium Oxide market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of High

Purity Gadolinium Oxide.

Chapter 14 and 15, to describe High Purity Gadolinium Oxide sales channel, distributors, customers, research findings and conclusion.

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