

Global Neodymium(III) Fluoride (NdF₃) Production, Demand and Key Producers, 2022-2028

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Abstracts

NdF₃ is used in the manufacture of scintillators for detectors, rare earth crystal laser materials and rare earth fluoride glass fibers. In the metallurgical industry, it is used as an additive for aviation magnesium alloys and electrolytic production of metal neodymium. NdF₃ is used to make carbon electrodes for arc lighting in light sources. It is also the raw material of neodymium iron boron alloy (NdFeB).

This report studies the global Neodymium(III) Fluoride (NdF₃) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Neodymium(III) Fluoride (NdF₃), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Neodymium(III) Fluoride (NdF₃) that contribute to its increasing demand across many markets.

The global Neodymium(III) Fluoride (NdF₃) market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Neodymium(III) Fluoride (NdF₃) total production and demand, 2017-2028, (Tons)

Global Neodymium(III) Fluoride (NdF₃) total production value, 2017-2028, (USD Million)

Global Neodymium(III) Fluoride (NdF₃) production by region & country, production,

value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Neodymium(III) Fluoride (NdF3) consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Neodymium(III) Fluoride (NdF3) domestic production, consumption, key domestic manufacturers and share

Global Neodymium(III) Fluoride (NdF3) production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Neodymium(III) Fluoride (NdF3) production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Neodymium(III) Fluoride (NdF3) production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Neodymium(III) Fluoride (NdF3) market based on the following parameters – headquarters, production locations, products portfolio, Neodymium(III) Fluoride (NdF3) revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Neodymium(III) Fluoride (NdF3) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Neodymium(III) Fluoride (NdF3) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Neodymium(III) Fluoride (NdF₃) Market, Segmentation by Type

4N5

4N

3N5

3N

2N5

2N

Global Neodymium(III) Fluoride (NdF₃) Market, Segmentation by Application

Used as Neodymium Intermediate

Phosphor for Lighting

Additive for Magnesium Alloys

Materials for Detector Scintillation

For Making Fluoride Glasses

Electrolysis and High Temperature Materials

Other

Companies Profiled:

Pelchem

Merck KGaA

EPI Materials

Zegen Metals&Chemicals

Liche Opto

JIATON Technology

Materion

Ganzhou Sequoia Rare Earth

Key Questions Answered

1. How big is the global Neodymium(III) Fluoride (NdF₃) market?
2. What is the demand of the global Neodymium(III) Fluoride (NdF₃) market?
3. What is the year over year growth of the global Neodymium(III) Fluoride (NdF₃) market?
4. What is the production and production value of the global Neodymium(III) Fluoride (NdF₃) market?
5. Who are the key producers in the global Neodymium(III) Fluoride (NdF₃) market?

6. What are the growth factors driving the market demand?

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