

# Global Samarium(III) Sulfide Supply, Demand and Key Producers, 2023-2029

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# Abstracts

The global Samarium(III) Sulfide market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Samarium(III) sulfide (Sm2S3) is a chemical compound of the rare earth element samarium, and sulfur. In this compound samarium is in the +3 oxidation state, and sulfur is an anion in the ?2 state. Samarium(III) sulfide is a semiconductor with a band gap of 1.7 eV. As a thin film on high area electrodes, it is under investigation as a super capacitor dielectric, with specific capacitances of up to 360 Farads per gram.

This report studies the global Samarium(III) Sulfide production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Samarium(III) Sulfide, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Samarium(III) Sulfide that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Samarium(III) Sulfide total production and demand, 2018-2029, (Tons)

Global Samarium(III) Sulfide total production value, 2018-2029, (USD Million)

Global Samarium(III) Sulfide production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)



Global Samarium(III) Sulfide consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Samarium(III) Sulfide domestic production, consumption, key domestic manufacturers and share

Global Samarium(III) Sulfide production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Samarium(III) Sulfide production by Purity, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Samarium(III) Sulfide production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Samarium(III) Sulfide market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Stanford Advanced Materials, American Elements, ottokemi, ALB Materials Inc, RR Scientific, Strem Chemicals, Inc., Santa Cruz Biotechnology, Inc., BOC Sciences and MuseChem, etc.

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 Samarium(III) Sulfide 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 Purity, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Samarium(III) Sulfide Market, By Region:



**United States** 

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Samarium(III) Sulfide Market, Segmentation by Purity

Above 99%

0.99

Global Samarium(III) Sulfide Market, Segmentation by Application

Chemical

Industrial

Semiconductor Industry

**Companies Profiled:** 

Stanford Advanced Materials

American Elements



ottokemi

**ALB Materials Inc** 

**RR** Scientific

Strem Chemicals, Inc.

Santa Cruz Biotechnology, Inc.

**BOC Sciences** 

MuseChem

J&H Chemical Co., ltd

Key Questions Answered

1. How big is the global Samarium(III) Sulfide market?

2. What is the demand of the global Samarium(III) Sulfide market?

3. What is the year over year growth of the global Samarium(III) Sulfide market?

4. What is the production and production value of the global Samarium(III) Sulfide market?

5. Who are the key producers in the global Samarium(III) Sulfide market?

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



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