

Global Samarium-153 Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

Samarium-153 is a radioactive isotope used in targeted radionuclide therapy for the treatment of various cancers, particularly bone metastases. It is known for its ability to deliver localized radiation therapy to cancer cells, minimizing damage to surrounding healthy tissues. Samarium-153 is a key component in the field of nuclear medicine, offering a promising treatment option for patients with certain types of cancer.

The current market size for Samarium-153 in 2023 is estimated at around USD 70 million. The projected compound annual growth rate (CAGR) from 2024 to 2032 is expected to be approximately 5.8%. Several factors are driving the growth of the Samarium-153 market. Firstly, the increasing incidence of cancer worldwide, particularly bone metastases, is fueling the demand for effective treatment options such as targeted radionuclide therapy. Additionally, advancements in nuclear medicine technology and growing awareness among healthcare professionals about the benefits of Samarium-153 therapy are contributing to market growth.

One of the prominent trends in the Samarium-153 market is the rising adoption of personalized medicine approaches. Healthcare providers are increasingly focusing on tailoring treatment regimens to individual patients based on their specific genetic makeup and disease characteristics. This trend is driving the demand for targeted therapies like Samarium-153, which can deliver precise and effective treatment with minimal side effects.

Another trend shaping the Samarium-153 market is the growing research and development activities in the field of nuclear medicine. Companies and research

institutions are investing in developing innovative radiopharmaceuticals and treatment protocols to enhance the efficacy and safety of Samarium-153 therapy. For example, ongoing clinical trials are exploring the use of Samarium-153 in combination with other therapies to improve treatment outcomes for cancer patients.

In terms of regional market distribution, North America currently leads the Samarium-153 market, driven by the presence of well-established healthcare infrastructure, high adoption of advanced medical technologies, and favorable reimbursement policies. Europe is also a significant market for Samarium-153, supported by increasing investments in cancer research and growing collaborations between academic institutions and pharmaceutical companies. Asia Pacific is expected to witness rapid market growth due to the rising prevalence of cancer in the region and efforts to improve access to advanced cancer treatments.

Despite the positive market outlook, the Samarium-153 market faces challenges such as regulatory hurdles related to the use of radioactive substances in healthcare, reimbursement issues, and the need for more clinical evidence to support the widespread adoption of Samarium-153 therapy. Overcoming these challenges will require close collaboration between industry stakeholders, regulatory bodies, and healthcare providers to ensure safe and effective use of Samarium-153 for cancer treatment.

This report provides a deep insight into the global Samarium-153 market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Samarium-153 Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Samarium-153 market in any manner.

Global Samarium-153 Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

CIS Bio International

SCK CEN

Market Segmentation (by Type)

Reactor Preparation

Others

Market Segmentation (by Application)

Medical Diagnosis

Experimental Study

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Samarium-153 Market

Overview of the regional outlook of the Samarium-153 Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Samarium-153 Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Samarium-153

1.2 Key Market Segments

1.2.1 Samarium-153 Segment by Type

1.2.2 Samarium-153 Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 SAMARIUM-153 MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Samarium-153 Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Samarium-153 Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 SAMARIUM-153 MARKET COMPETITIVE LANDSCAPE

3.1 Global Samarium-153 Sales by Manufacturers (2019-2024)

3.2 Global Samarium-153 Revenue Market Share by Manufacturers (2019-2024)

3.3 Samarium-153 Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Samarium-153 Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Samarium-153 Sales Sites, Area Served, Product Type

3.6 Samarium-153 Market Competitive Situation and Trends

3.6.1 Samarium-153 Market Concentration Rate

3.6.2 Global 5 and 10 Largest Samarium-153 Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 SAMARIUM-153 INDUSTRY CHAIN ANALYSIS

- 4.1 Samarium-153 Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF SAMARIUM-153 MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 SAMARIUM-153 MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Samarium-153 Sales Market Share by Type (2019-2024)
- 6.3 Global Samarium-153 Market Size Market Share by Type (2019-2024)
- 6.4 Global Samarium-153 Price by Type (2019-2024)

7 SAMARIUM-153 MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Samarium-153 Market Sales by Application (2019-2024)
- 7.3 Global Samarium-153 Market Size (M USD) by Application (2019-2024)
- 7.4 Global Samarium-153 Sales Growth Rate by Application (2019-2024)

8 SAMARIUM-153 MARKET SALES BY REGION

- 8.1 Global Samarium-153 Sales by Region
 - 8.1.1 Global Samarium-153 Sales by Region
 - 8.1.2 Global Samarium-153 Sales Market Share by Region
- 8.2 Global Samarium-153 Market Size by Region
 - 8.2.1 Global Samarium-153 Market Size by Region

8.2.2 Global Samarium-153 Market Size Market Share by Region

8.3 North America

8.3.1 North America Samarium-153 Sales by Country

8.3.2 North America Samarium-153 Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Samarium-153 Sales by Country

8.4.2 Europe Samarium-153 Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Samarium-153 Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Samarium-153 Market Size by Region

8.6.2 Asia Pacific Samarium-153 Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Samarium-153 Sales by Country

8.7.2 South America Samarium-153 Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Samarium-153 Sales by Region

8.8.2 Middle East and Africa Samarium-153 Market Size by Region

8.8.3 Saudi Arabia

8.8.4 UAE

8.8.5 Egypt

8.8.6 Nigeria

8.8.7 South Africa

9 SAMARIUM-153 MARKET PRODUCTION BY REGION

9.1 Global Production of Samarium-153 by Region (2019-2024)

9.2 Global Samarium-153 Revenue Market Share by Region (2019-2024)

9.3 Global Samarium-153 Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Samarium-153 Production

9.4.1 North America Samarium-153 Production Growth Rate (2019-2024)

9.4.2 North America Samarium-153 Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Samarium-153 Production

9.5.1 Europe Samarium-153 Production Growth Rate (2019-2024)

9.5.2 Europe Samarium-153 Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Samarium-153 Production (2019-2024)

9.6.1 Japan Samarium-153 Production Growth Rate (2019-2024)

9.6.2 Japan Samarium-153 Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Samarium-153 Production (2019-2024)

9.7.1 China Samarium-153 Production Growth Rate (2019-2024)

9.7.2 China Samarium-153 Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 CIS Bio International

10.1.1 CIS Bio International Samarium-153 Basic Information

10.1.2 CIS Bio International Samarium-153 Product Overview

10.1.3 CIS Bio International Samarium-153 Product Market Performance

10.1.4 CIS Bio International Business Overview

10.1.5 CIS Bio International Samarium-153 SWOT Analysis

10.1.6 CIS Bio International Recent Developments

10.2 SCK CEN

10.2.1 SCK CEN Samarium-153 Basic Information

10.2.2 SCK CEN Samarium-153 Product Overview

10.2.3 SCK CEN Samarium-153 Product Market Performance

10.2.4 SCK CEN Business Overview

10.2.5 SCK CEN Samarium-153 SWOT Analysis

10.2.6 SCK CEN Recent Developments

11 SAMARIUM-153 MARKET FORECAST BY REGION

11.1 Global Samarium-153 Market Size Forecast

11.2 Global Samarium-153 Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Samarium-153 Market Size Forecast by Country

11.2.3 Asia Pacific Samarium-153 Market Size Forecast by Region

11.2.4 South America Samarium-153 Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Samarium-153 by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Samarium-153 Market Forecast by Type (2025-2032)

12.1.1 Global Forecasted Sales of Samarium-153 by Type (2025-2032)

12.1.2 Global Samarium-153 Market Size Forecast by Type (2025-2032)

12.1.3 Global Forecasted Price of Samarium-153 by Type (2025-2032)

12.2 Global Samarium-153 Market Forecast by Application (2025-2032)

12.2.1 Global Samarium-153 Sales (K MT) Forecast by Application

12.2.2 Global Samarium-153 Market Size (M USD) Forecast by Application
(2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

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