

Global Erbium-169 Market Growth 2026-2032

<https://marketpublishers.com/r/G7142FA70CDDEN.html>

Date: October 2026

Pages: 91

Price: US\$ 3,660.00 (Single User License)

ID: G7142FA70CDDEN

Abstracts

The global Erbium-169 market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of %from 2026 to 2032.

In 2025, global erbium-169 production is estimated at approximately 18,500 mCi, with an average global market price of about US\$420 per mCi of erbium-169. Total global erbium-169 production capacity is projected to reach approximately 26,000 mCi by 2025, with an industry average gross margin of approximately 52%. Erbium-169 is an artificial radioactive isotope of erbium, with atomic number 68 and mass number 169. It is virtually non-existent in nature and must be produced through nuclear reactor irradiation. Its half-life is approximately 9.4 days, primarily decaying into stable thulium-169 (???Tm) via ?? decay. The ? particles released by erbium-169 have a short penetration distance, allowing for the deposition of radiation energy within a relatively small area. Therefore, it is suitable for local treatment, particularly for radiation-induced synovectomy of small joints such as the fingers, wrists, and toes. It can also be used in brachytherapy research, radiation biology experiments, and radioactive tracing studies. The International Atomic Energy Agency (IAEA) lists erbium-169 as a radionuclide suitable for small joint treatment.

The upstream of the erbium-169 industry chain mainly includes the mining and separation of natural erbium resources, the preparation of high-purity erbium oxide or metallic erbium, the enrichment of stable erbium-168 isotopes, and research reactor irradiation services. The mainstream production route uses enriched erbium-168 targets as raw materials to produce erbium-169 through the ???Er(n,?)???Er reaction in a nuclear reactor. Since the abundance of erbium-168 in natural erbium is low, using enriched targets helps improve the activity of the target nuclide and production efficiency. The core barriers in this stage are concentrated in isotope separation, high-purity target processing, neutron flux resources, irradiation program management, and radiation safety permitting. The midstream includes target irradiation, cooling and

transport, radiochemical separation and purification, activity and nuclide purity testing, drug formulation preparation, and sealed or unsealed radioactive source encapsulation. For medical applications, erbium-169 is typically formulated as a colloidal or particulate suspension, allowing it to remain primarily in the synovial region after injection into the joint cavity; research and brachytherapy applications may further develop it into specific forms of radioactive sources. Manufacturing companies need to establish aseptic manufacturing, quality control, dosage calibration, shielded packaging, and cold chain or timed transportation systems that meet the requirements for radiopharmaceuticals. Due to its short half-life of only about 9.4 days, the product cannot be stored for long periods, and production scheduling must be closely aligned with hospital usage. The core downstream applications of erbium-169 are in nuclear medicine, rheumatology, orthopedics, and specialized radiotherapy centers, primarily for radiation-induced synovectomy of small joints in patients with rheumatoid arthritis, hemophilic arthritis, and other chronic synovitis. Its advantage lies in the smaller range of beta rays, making it suitable for irradiating locally affected synovium while minimizing impact on surrounding healthy tissues. Other potential demands come from brachytherapy, the development of radioactive microspheres or implantable sources, dosimetry studies, and nuclear medicine research institutions.

The erbium-169 market is primarily driven by the demand for precise radionuclide therapy for small joints. Erbium-169 has a half-life of approximately 9.4 days, low beta-ray energy, and short tissue penetration distance, making it suitable for radiation-induced synovectomy of small joints such as the fingers, wrists, and toes. With increasing demand for minimally invasive treatments, local administration, and reduced systemic side effects among patients with rheumatoid arthritis, hemophilic arthritis, and chronic synovitis, erbium-169 citrate and other formulations still have clear clinical value. Currently, demand is mainly concentrated in the European market, including Germany, France, and Switzerland, which have mature nuclear medicine diagnostic and treatment systems.

Advances in high-flux research reactors and isotope separation technology are important factors driving the increase in erbium-169 supply capacity. Erbium-169 is primarily produced through neutron irradiation of erbium-168 enriched targets. However, erbium-168 has a low neutron capture cross-section and may form impurities such as erbium-165, erbium-171, and ytterbium-169, limiting the specific activity and nuclide purity of the product. In the future, the industry will strengthen high-abundance erbium-168 targets, target recycling, high-neutron flux irradiation, offline mass separation, and multi-stage radiochemical purification technologies to improve the yield per unit target and reduce impurity levels.

Downstream applications are gradually expanding from traditional radioactive synovectomy to targeted radionuclide therapy and research on the treatment of small lesions. Erbium-169's lower electron energy allows for more localized energy deposition in small tumors or cell clusters, and its chemical properties are similar to radioactive lanthanides such as lutetium-177, allowing for drug conjugation studies using chelation systems such as DOTA. Therefore, erbium-169 has certain research and development potential in small-volume tumors, micrometastases, postoperative residual lesions, and novel radioligand therapy. However, it is currently still in the preclinical research or early translation stage and is unlikely to replace mature therapeutic radionuclides in the short term.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the "Erbium-169 Industry Forecast" looks at past sales and reviews total world Erbium-169 sales in 2025, providing a comprehensive analysis by region and market sector of projected Erbium-169 sales for 2026 through 2032. With Erbium-169 sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Erbium-169 industry.

This Insight Report provides a comprehensive analysis of the global Erbium-169 landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Erbium-169 portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Erbium-169 market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Erbium-169 and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Erbium-169.

This report presents a comprehensive overview, market shares, and growth opportunities of Erbium-169 market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

Reactor Production

Accelerator Production

Segmentation by Raw Material:

Natural Erbium Sputtering Targets

Erbium-168 Enriched Sputtering Targets

Segmentation by Specific Activity:

Low Specific Activity Erbium-169

Medium Specific Activity Erbium-169

High Specific Activity Erbium-169

Segmentation by Chemical Form:

Erbium-169 Chloride

Erbium-169 Citrate Colloid

Erbium-169 Phosphate

Erbium-169 Chelate

Erbium-169 Oxide or Solid Material

Segmentation by Application:

Nuclear Medicine

Industrial Tracer

Scientific Research

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

ORNL

Rosatom

Neonest AB(BuyIsotope)

SCK CEN

Trace Sciences International

Smolecule

AMT Isotopes

Key Questions Addressed in this Report

What is the 10-year outlook for the global Erbium-169 market?

What factors are driving Erbium-169 market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Erbium-169 market opportunities vary by end market size?

How does Erbium-169 break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Erbium-169 Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Erbium-169 by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Erbium-169 by Country/Region, 2021, 2025 & 2032
- 2.2 Erbium-169 Segment by Type
 - 2.2.1 Reactor Production
 - 2.2.2 Accelerator Production
 - 2.2.3 Erbium-169 Sales by Type
 - 2.2.3.1 Global Erbium-169 Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Erbium-169 Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Erbium-169 Sale Price by Type (2021-2026)
- 2.3 Erbium-169 Segment by Raw Material
 - 2.3.1 Natural Erbium Sputtering Targets
 - 2.3.2 Erbium-168 Enriched Sputtering Targets
 - 2.3.3 Erbium-169 Sales by Raw Material
 - 2.3.3.1 Global Erbium-169 Sales Market Share by Raw Material (2021-2026)
 - 2.3.3.2 Global Erbium-169 Revenue and Market Share by Raw Material (2021-2026)
 - 2.3.3.3 Global Erbium-169 Sale Price by Raw Material (2021-2026)
- 2.4 Erbium-169 Segment by Specific Activity
 - 2.4.1 Low Specific Activity Erbium-169
 - 2.4.2 Medium Specific Activity Erbium-169
 - 2.4.3 High Specific Activity Erbium-169

2.4.4 Erbium-169 Sales by Specific Activity

2.4.4.1 Global Erbium-169 Sales Market Share by Specific Activity (2021-2026)

2.4.4.2 Global Erbium-169 Revenue and Market Share by Specific Activity (2021-2026)

2.4.4.3 Global Erbium-169 Sale Price by Specific Activity (2021-2026)

2.5 Erbium-169 Segment by Chemical Form

2.5.1 Erbium-169 Chloride

2.5.2 Erbium-169 Citrate Colloid

2.5.3 Erbium-169 Phosphate

2.5.4 Erbium-169 Chelate

2.5.5 Erbium-169 Oxide or Solid Material

2.5.6 Erbium-169 Sales by Chemical Form

2.5.6.1 Global Erbium-169 Sales Market Share by Chemical Form (2021-2026)

2.5.6.2 Global Erbium-169 Revenue and Market Share by Chemical Form (2021-2026)

2.5.6.3 Global Erbium-169 Sale Price by Chemical Form (2021-2026)

2.6 Erbium-169 Segment by Application

2.6.1 Nuclear Medicine

2.6.2 Industrial Tracer

2.6.3 Scientific Research

2.6.4 Erbium-169 Sales by Application

2.6.4.1 Global Erbium-169 Sale Market Share by Application (2021-2026)

2.6.4.2 Global Erbium-169 Revenue and Market Share by Application (2021-2026)

2.6.4.3 Global Erbium-169 Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Erbium-169 Breakdown Data by Company

3.1.1 Global Erbium-169 Annual Sales by Company (2021-2026)

3.1.2 Global Erbium-169 Sales Market Share by Company (2021-2026)

3.2 Global Erbium-169 Annual Revenue by Company (2021-2026)

3.2.1 Global Erbium-169 Revenue by Company (2021-2026)

3.2.2 Global Erbium-169 Revenue Market Share by Company (2021-2026)

3.3 Global Erbium-169 Sale Price by Company

3.4 Key Manufacturers Erbium-169 Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Erbium-169 Product Location Distribution

3.4.2 Players Erbium-169 Products Offered

3.5 Market Concentration Rate Analysis

- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR ERBIUM-169 BY GEOGRAPHIC REGION

- 4.1 World Historic Erbium-169 Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Erbium-169 Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Erbium-169 Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Erbium-169 Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Erbium-169 Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Erbium-169 Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Erbium-169 Sales Growth
- 4.4 APAC Erbium-169 Sales Growth
- 4.5 Europe Erbium-169 Sales Growth
- 4.6 Middle East & Africa Erbium-169 Sales Growth

5 AMERICAS

- 5.1 Americas Erbium-169 Sales by Country
 - 5.1.1 Americas Erbium-169 Sales by Country (2021-2026)
 - 5.1.2 Americas Erbium-169 Revenue by Country (2021-2026)
- 5.2 Americas Erbium-169 Sales by Type (2021-2026)
- 5.3 Americas Erbium-169 Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Erbium-169 Sales by Region
 - 6.1.1 APAC Erbium-169 Sales by Region (2021-2026)
 - 6.1.2 APAC Erbium-169 Revenue by Region (2021-2026)
- 6.2 APAC Erbium-169 Sales by Type (2021-2026)
- 6.3 APAC Erbium-169 Sales by Application (2021-2026)
- 6.4 China
- 6.5 Japan

- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Erbium-169 by Country
 - 7.1.1 Europe Erbium-169 Sales by Country (2021-2026)
 - 7.1.2 Europe Erbium-169 Revenue by Country (2021-2026)
- 7.2 Europe Erbium-169 Sales by Type (2021-2026)
- 7.3 Europe Erbium-169 Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Erbium-169 by Country
 - 8.1.1 Middle East & Africa Erbium-169 Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Erbium-169 Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Erbium-169 Sales by Type (2021-2026)
- 8.3 Middle East & Africa Erbium-169 Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Erbium-169
- 10.3 Manufacturing Process Analysis of Erbium-169
- 10.4 Industry Chain Structure of Erbium-169

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Erbium-169 Distributors
- 11.3 Erbium-169 Customer

12 WORLD FORECAST REVIEW FOR ERBIUM-169 BY GEOGRAPHIC REGION

- 12.1 Global Erbium-169 Market Size Forecast by Region
 - 12.1.1 Global Erbium-169 Forecast by Region (2027-2032)
 - 12.1.2 Global Erbium-169 Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Erbium-169 Forecast by Type (2027-2032)
- 12.7 Global Erbium-169 Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 ORNL
 - 13.1.1 ORNL Company Information
 - 13.1.2 ORNL Erbium-169 Product Portfolios and Specifications
 - 13.1.3 ORNL Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 ORNL Main Business Overview
 - 13.1.5 ORNL Latest Developments
- 13.2 Rosatom
 - 13.2.1 Rosatom Company Information
 - 13.2.2 Rosatom Erbium-169 Product Portfolios and Specifications
 - 13.2.3 Rosatom Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Rosatom Main Business Overview

- 13.2.5 Rosatom Latest Developments
- 13.3 Neonest AB(Buylsotope)
 - 13.3.1 Neonest AB(Buylsotope) Company Information
 - 13.3.2 Neonest AB(Buylsotope) Erbium-169 Product Portfolios and Specifications
 - 13.3.3 Neonest AB(Buylsotope) Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.3.4 Neonest AB(Buylsotope) Main Business Overview
 - 13.3.5 Neonest AB(Buylsotope) Latest Developments
- 13.4 SCK CEN
 - 13.4.1 SCK CEN Company Information
 - 13.4.2 SCK CEN Erbium-169 Product Portfolios and Specifications
 - 13.4.3 SCK CEN Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.4.4 SCK CEN Main Business Overview
 - 13.4.5 SCK CEN Latest Developments
- 13.5 Trace Sciences International
 - 13.5.1 Trace Sciences International Company Information
 - 13.5.2 Trace Sciences International Erbium-169 Product Portfolios and Specifications
 - 13.5.3 Trace Sciences International Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.5.4 Trace Sciences International Main Business Overview
 - 13.5.5 Trace Sciences International Latest Developments
- 13.6 Smolecule
 - 13.6.1 Smolecule Company Information
 - 13.6.2 Smolecule Erbium-169 Product Portfolios and Specifications
 - 13.6.3 Smolecule Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.6.4 Smolecule Main Business Overview
 - 13.6.5 Smolecule Latest Developments
- 13.7 AMT Isotopes
 - 13.7.1 AMT Isotopes Company Information
 - 13.7.2 AMT Isotopes Erbium-169 Product Portfolios and Specifications
 - 13.7.3 AMT Isotopes Erbium-169 Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 AMT Isotopes Main Business Overview
 - 13.7.5 AMT Isotopes Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Erbium-169 Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Erbium-169 Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Reactor Production

Table 4. Major Players of Accelerator Production

Table 5. Global Erbium-169 Sales by Type (2021-2026) & (mCi)

Table 6. Global Erbium-169 Sales Market Share by Type (2021-2026)

Table 7. Global Erbium-169 Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Erbium-169 Revenue Market Share by Type (2021-2026)

Table 9. Global Erbium-169 Sale Price by Type (2021-2026) & (US\$/mCi)

Table 10. Major Players of Natural Erbium Sputtering Targets

Table 11. Major Players of Erbium-168 Enriched Sputtering Targets

Table 12. Global Erbium-169 Sales by Raw Material (2021-2026) & (mCi)

Table 13. Global Erbium-169 Sales Market Share by Raw Material (2021-2026)

Table 14. Global Erbium-169 Revenue by Raw Material (2021-2026) & (\$ million)

Table 15. Global Erbium-169 Revenue Market Share by Raw Material (2021-2026)

Table 16. Global Erbium-169 Sale Price by Raw Material (2021-2026) & (US\$/mCi)

Table 17. Major Players of Low Specific Activity Erbium-169

Table 18. Major Players of Medium Specific Activity Erbium-169

Table 19. Major Players of High Specific Activity Erbium-169

Table 20. Global Erbium-169 Sales by Specific Activity (2021-2026) & (mCi)

Table 21. Global Erbium-169 Sales Market Share by Specific Activity (2021-2026)

Table 22. Global Erbium-169 Revenue by Specific Activity (2021-2026) & (\$ million)

Table 23. Global Erbium-169 Revenue Market Share by Specific Activity (2021-2026)

Table 24. Global Erbium-169 Sale Price by Specific Activity (2021-2026) & (US\$/mCi)

Table 25. Major Players of Erbium-169 Chloride

Table 26. Major Players of Erbium-169 Citrate Colloid

Table 27. Major Players of Erbium-169 Phosphate

Table 28. Major Players of Erbium-169 Chelate

Table 29. Major Players of Erbium-169 Oxide or Solid Material

Table 30. Global Erbium-169 Sales by Chemical Form (2021-2026) & (mCi)

Table 31. Global Erbium-169 Sales Market Share by Chemical Form (2021-2026)

Table 32. Global Erbium-169 Revenue by Chemical Form (2021-2026) & (\$ million)

Table 33. Global Erbium-169 Revenue Market Share by Chemical Form (2021-2026)

Table 34. Global Erbium-169 Sale Price by Chemical Form (2021-2026) & (US\$/mCi)
Table 35. Global Erbium-169 Sale by Application (2021-2026) & (mCi)
Table 36. Global Erbium-169 Sale Market Share by Application (2021-2026)
Table 37. Global Erbium-169 Revenue by Application (2021-2026) & (\$ million)
Table 38. Global Erbium-169 Revenue Market Share by Application (2021-2026)
Table 39. Global Erbium-169 Sale Price by Application (2021-2026) & (US\$/mCi)
Table 40. Global Erbium-169 Sales by Company (2021-2026) & (mCi)
Table 41. Global Erbium-169 Sales Market Share by Company (2021-2026)
Table 42. Global Erbium-169 Revenue by Company (2021-2026) & (\$ millions)
Table 43. Global Erbium-169 Revenue Market Share by Company (2021-2026)
Table 44. Global Erbium-169 Sale Price by Company (2021-2026) & (US\$/mCi)
Table 45. Key Manufacturers Erbium-169 Producing Area Distribution and Sales Area
Table 46. Players Erbium-169 Products Offered
Table 47. Erbium-169 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 48. New Products and Potential Entrants
Table 49. Market M&A Activity & Strategy
Table 50. Global Erbium-169 Sales by Geographic Region (2021-2026) & (mCi)
Table 51. Global Erbium-169 Sales Market Share Geographic Region (2021-2026)
Table 52. Global Erbium-169 Revenue by Geographic Region (2021-2026) & (\$ millions)
Table 53. Global Erbium-169 Revenue Market Share by Geographic Region (2021-2026)
Table 54. Global Erbium-169 Sales by Country/Region (2021-2026) & (mCi)
Table 55. Global Erbium-169 Sales Market Share by Country/Region (2021-2026)
Table 56. Global Erbium-169 Revenue by Country/Region (2021-2026) & (\$ millions)
Table 57. Global Erbium-169 Revenue Market Share by Country/Region (2021-2026)
Table 58. Americas Erbium-169 Sales by Country (2021-2026) & (mCi)
Table 59. Americas Erbium-169 Sales Market Share by Country (2021-2026)
Table 60. Americas Erbium-169 Revenue by Country (2021-2026) & (\$ millions)
Table 61. Americas Erbium-169 Sales by Type (2021-2026) & (mCi)
Table 62. Americas Erbium-169 Sales by Application (2021-2026) & (mCi)
Table 63. APAC Erbium-169 Sales by Region (2021-2026) & (mCi)
Table 64. APAC Erbium-169 Sales Market Share by Region (2021-2026)
Table 65. APAC Erbium-169 Revenue by Region (2021-2026) & (\$ millions)
Table 66. APAC Erbium-169 Sales by Type (2021-2026) & (mCi)
Table 67. APAC Erbium-169 Sales by Application (2021-2026) & (mCi)
Table 68. Europe Erbium-169 Sales by Country (2021-2026) & (mCi)
Table 69. Europe Erbium-169 Revenue by Country (2021-2026) & (\$ millions)
Table 70. Europe Erbium-169 Sales by Type (2021-2026) & (mCi)

Table 71. Europe Erbium-169 Sales by Application (2021-2026) & (mCi)
Table 72. Middle East & Africa Erbium-169 Sales by Country (2021-2026) & (mCi)
Table 73. Middle East & Africa Erbium-169 Revenue Market Share by Country (2021-2026)
Table 74. Middle East & Africa Erbium-169 Sales by Type (2021-2026) & (mCi)
Table 75. Middle East & Africa Erbium-169 Sales by Application (2021-2026) & (mCi)
Table 76. Key Market Drivers & Growth Opportunities of Erbium-169
Table 77. Key Market Challenges & Risks of Erbium-169
Table 78. Key Industry Trends of Erbium-169
Table 79. Erbium-169 Raw Material
Table 80. Key Suppliers of Raw Materials
Table 81. Erbium-169 Distributors List
Table 82. Erbium-169 Customer List
Table 83. Global Erbium-169 Sales Forecast by Region (2027-2032) & (mCi)
Table 84. Global Erbium-169 Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 85. Americas Erbium-169 Sales Forecast by Country (2027-2032) & (mCi)
Table 86. Americas Erbium-169 Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 87. APAC Erbium-169 Sales Forecast by Region (2027-2032) & (mCi)
Table 88. APAC Erbium-169 Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
Table 89. Europe Erbium-169 Sales Forecast by Country (2027-2032) & (mCi)
Table 90. Europe Erbium-169 Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 91. Middle East & Africa Erbium-169 Sales Forecast by Country (2027-2032) & (mCi)
Table 92. Middle East & Africa Erbium-169 Revenue Forecast by Country (2027-2032) & (\$ millions)
Table 93. Global Erbium-169 Sales Forecast by Type (2027-2032) & (mCi)
Table 94. Global Erbium-169 Revenue Forecast by Type (2027-2032) & (\$ millions)
Table 95. Global Erbium-169 Sales Forecast by Application (2027-2032) & (mCi)
Table 96. Global Erbium-169 Revenue Forecast by Application (2027-2032) & (\$ millions)
Table 97. ORNL Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors
Table 98. ORNL Erbium-169 Product Portfolios and Specifications
Table 99. ORNL Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)
Table 100. ORNL Main Business
Table 101. ORNL Latest Developments

Table 102. Rosatom Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 103. Rosatom Erbium-169 Product Portfolios and Specifications

Table 104. Rosatom Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 105. Rosatom Main Business

Table 106. Rosatom Latest Developments

Table 107. Neonest AB(Buylsotope) Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 108. Neonest AB(Buylsotope) Erbium-169 Product Portfolios and Specifications

Table 109. Neonest AB(Buylsotope) Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 110. Neonest AB(Buylsotope) Main Business

Table 111. Neonest AB(Buylsotope) Latest Developments

Table 112. SCK CEN Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 113. SCK CEN Erbium-169 Product Portfolios and Specifications

Table 114. SCK CEN Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 115. SCK CEN Main Business

Table 116. SCK CEN Latest Developments

Table 117. Trace Sciences International Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 118. Trace Sciences International Erbium-169 Product Portfolios and Specifications

Table 119. Trace Sciences International Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 120. Trace Sciences International Main Business

Table 121. Trace Sciences International Latest Developments

Table 122. Smolecule Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 123. Smolecule Erbium-169 Product Portfolios and Specifications

Table 124. Smolecule Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 125. Smolecule Main Business

Table 126. Smolecule Latest Developments

Table 127. AMT Isotopes Basic Information, Erbium-169 Manufacturing Base, Sales Area and Its Competitors

Table 128. AMT Isotopes Erbium-169 Product Portfolios and Specifications

Table 129. AMT Isotopes Erbium-169 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2021-2026)

Table 130. AMT Isotopes Main Business

Table 131. AMT Isotopes Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Erbium-169
- Figure 2. Erbium-169 Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Erbium-169 Sales Growth Rate 2021-2032 (mCi)
- Figure 7. Global Erbium-169 Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Erbium-169 Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Erbium-169 Sales Market Share by Country/Region (2025)
- Figure 10. Erbium-169 Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Reactor Production
- Figure 12. Product Picture of Accelerator Production
- Figure 13. Global Erbium-169 Sales Market Share by Type in 2026
- Figure 14. Global Erbium-169 Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Natural Erbium Sputtering Targets
- Figure 16. Product Picture of Erbium-168 Enriched Sputtering Targets
- Figure 17. Global Erbium-169 Sales Market Share by Raw Material in 2026
- Figure 18. Global Erbium-169 Revenue Market Share by Raw Material (2021-2026)
- Figure 19. Product Picture of Low Specific Activity Erbium-169
- Figure 20. Product Picture of Medium Specific Activity Erbium-169
- Figure 21. Product Picture of High Specific Activity Erbium-169
- Figure 22. Global Erbium-169 Sales Market Share by Specific Activity in 2026
- Figure 23. Global Erbium-169 Revenue Market Share by Specific Activity (2021-2026)
- Figure 24. Product Picture of Erbium-169 Chloride
- Figure 25. Product Picture of Erbium-169 Citrate Colloid
- Figure 26. Product Picture of Erbium-169 Phosphate
- Figure 27. Product Picture of Erbium-169 Chelate
- Figure 28. Product Picture of Erbium-169 Oxide or Solid Material
- Figure 29. Global Erbium-169 Sales Market Share by Chemical Form in 2026
- Figure 30. Global Erbium-169 Revenue Market Share by Chemical Form (2021-2026)
- Figure 31. Erbium-169 Consumed in Nuclear Medicine
- Figure 32. Global Erbium-169 Market: Nuclear Medicine (2021-2026) & (mCi)
- Figure 33. Erbium-169 Consumed in Industrial Tracer
- Figure 34. Global Erbium-169 Market: Industrial Tracer (2021-2026) & (mCi)
- Figure 35. Erbium-169 Consumed in Scientific Research

Figure 36. Global Erbium-169 Market: Scientific Research (2021-2026) & (mCi)

Figure 37. Global Erbium-169 Sale Market Share by Application (2025)

Figure 38. Global Erbium-169 Revenue Market Share by Application in 2025

Figure 39. Erbium-169 Sales by Company in 2025 (mCi)

Figure 40. Global Erbium-169 Sales Market Share by Company in 2025

Figure 41. Erbium-169 Revenue by Company in 2025 (\$ millions)

Figure 42. Global Erbium-169 Revenue Market Share by Company in 2025

Figure 43. Global Erbium-169 Sales Market Share by Geographic Region (2021-2026)

Figure 44. Global Erbium-169 Revenue Market Share by Geographic Region in 2025

Figure 45. Americas Erbium-169 Sales 2021-2026 (mCi)

Figure 46. Americas Erbium-169 Revenue 2021-2026 (\$ millions)

Figure 47. APAC Erbium-169 Sales 2021-2026 (mCi)

Figure 48. APAC Erbium-169 Revenue 2021-2026 (\$ millions)

Figure 49. Europe Erbium-169 Sales 2021-2026 (mCi)

Figure 50. Europe Erbium-169 Revenue 2021-2026 (\$ millions)

Figure 51. Middle East & Africa Erbium-169 Sales 2021-2026 (mCi)

Figure 52. Middle East & Africa Erbium-169 Revenue 2021-2026 (\$ millions)

Figure 53. Americas Erbium-169 Sales Market Share by Country in 2025

Figure 54. Americas Erbium-169 Revenue Market Share by Country (2021-2026)

Figure 55. Americas Erbium-169 Sales Market Share by Type (2021-2026)

Figure 56. Americas Erbium-169 Sales Market Share by Application (2021-2026)

Figure 57. United States Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 58. Canada Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 59. Mexico Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 60. Brazil Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 61. APAC Erbium-169 Sales Market Share by Region in 2025

Figure 62. APAC Erbium-169 Revenue Market Share by Region (2021-2026)

Figure 63. APAC Erbium-169 Sales Market Share by Type (2021-2026)

Figure 64. APAC Erbium-169 Sales Market Share by Application (2021-2026)

Figure 65. China Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 66. Japan Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 67. South Korea Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 68. Southeast Asia Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 69. India Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 70. Australia Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 71. China Taiwan Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 72. Europe Erbium-169 Sales Market Share by Country in 2025

Figure 73. Europe Erbium-169 Revenue Market Share by Country (2021-2026)

Figure 74. Europe Erbium-169 Sales Market Share by Type (2021-2026)

Figure 75. Europe Erbium-169 Sales Market Share by Application (2021-2026)

Figure 76. Germany Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 77. France Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 78. UK Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 79. Italy Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 80. Russia Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 81. Middle East & Africa Erbium-169 Sales Market Share by Country
(2021-2026)

Figure 82. Middle East & Africa Erbium-169 Sales Market Share by Type (2021-2026)

Figure 83. Middle East & Africa Erbium-169 Sales Market Share by Application
(2021-2026)

Figure 84. Egypt Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 85. South Africa Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 86. Israel Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 87. Turkey Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 88. GCC Countries Erbium-169 Revenue Growth 2021-2026 (\$ millions)

Figure 89. Manufacturing Cost Structure Analysis of Erbium-169 in 2026

Figure 90. Manufacturing Process Analysis of Erbium-169

Figure 91. Industry Chain Structure of Erbium-169

Figure 92. Channels of Distribution

Figure 93. Global Erbium-169 Sales Market Forecast by Region (2027-2032)

Figure 94. Global Erbium-169 Revenue Market Share Forecast by Region (2027-2032)

Figure 95. Global Erbium-169 Sales Market Share Forecast by Type (2027-2032)

Figure 96. Global Erbium-169 Revenue Market Share Forecast by Type (2027-2032)

Figure 97. Global Erbium-169 Sales Market Share Forecast by Application (2027-2032)

Figure 98. Global Erbium-169 Revenue Market Share Forecast by Application
(2027-2032)

I would like to order

Product name: Global Erbium-169 Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G7142FA70CDDEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7142FA70CDDEN.html>