

# Global Medical Alpha Radionuclide Market Growth 2024-2030

<https://marketpublishers.com/r/GC598087A08CEN.html>

Date: June 2024

Pages: 124

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

ID: GC598087A08CEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Targeted alpha-particle therapy (or TAT) is an in-development method of targeted radionuclide therapy of various cancers. It employs radioactive substances which undergo alpha decay to treat diseased tissue at close proximity. It has the potential to provide highly targeted treatment, especially to microscopic tumour cells. Targets include leukemias, lymphomas, gliomas, melanoma, and peritoneal carcinomatosis. As in diagnostic nuclear medicine, appropriate radionuclides can be chemically bound to a targeting biomolecule which carries the combined radiopharmaceutical to a specific treatment point.

The global Medical Alpha Radionuclide market size is projected to grow from US\$ 3467 million in 2024 to US\$ 8080 million in 2030; it is expected to grow at a CAGR of 15.1% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Medical Alpha Radionuclide Industry Forecast" looks at past sales and reviews total world Medical Alpha Radionuclide sales in 2023, providing a comprehensive analysis by region and market sector of projected Medical Alpha Radionuclide sales for 2024 through 2030. With Medical Alpha Radionuclide sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Medical Alpha Radionuclide industry.

This Insight Report provides a comprehensive analysis of the global Medical Alpha Radionuclide 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 Medical Alpha Radionuclide portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Medical Alpha Radionuclide market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Medical Alpha Radionuclide 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 Medical Alpha Radionuclide.

United States market for Medical Alpha Radionuclide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Medical Alpha Radionuclide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Medical Alpha Radionuclide is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Medical Alpha Radionuclide players cover ORNL, Tri-Lab, SSC RF-IPPE, JRC Karlsruhe, TerraPower, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Medical Alpha Radionuclide market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Actinium-225

Astatine-211

Lead-212

Bismuth-213

Others

#### Segmentation by Application:

Immunotherapy

Peritoneal Carcinomas

Bone Metastases

Leukaemia

Melanomas

Solid Tumours

#### 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

Tri-Lab

SSC RF-IPPE

JRC Karlsruhe

TerraPower

TRIUMF

Eckert&Ziegler

Ionetix

Orano Med

National Nuclear Laboratory

NorthStar

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Medical Alpha Radionuclide market?

What factors are driving Medical Alpha Radionuclide market growth, globally and by region?

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

How do Medical Alpha Radionuclide market opportunities vary by end market size?

How does Medical Alpha Radionuclide 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 Medical Alpha Radionuclide Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Medical Alpha Radionuclide by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Medical Alpha Radionuclide by Country/Region, 2019, 2023 & 2030
- 2.2 Medical Alpha Radionuclide Segment by Type
  - 2.2.1 Actinium-225
  - 2.2.2 Astatine-211
  - 2.2.3 Lead-212
  - 2.2.4 Bismuth-213
  - 2.2.5 Others
- 2.3 Medical Alpha Radionuclide Sales by Type
  - 2.3.1 Global Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Medical Alpha Radionuclide Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Medical Alpha Radionuclide Sale Price by Type (2019-2024)
- 2.4 Medical Alpha Radionuclide Segment by Application
  - 2.4.1 Immunotherapy
  - 2.4.2 Peritoneal Carcinomas
  - 2.4.3 Bone Metastases
  - 2.4.4 Leukaemia
  - 2.4.5 Melanomas
  - 2.4.6 Solid Tumours

## 2.5 Medical Alpha Radionuclide Sales by Application

2.5.1 Global Medical Alpha Radionuclide Sale Market Share by Application  
(2019-2024)

2.5.2 Global Medical Alpha Radionuclide Revenue and Market Share by Application  
(2019-2024)

2.5.3 Global Medical Alpha Radionuclide Sale Price by Application (2019-2024)

## 3 GLOBAL BY COMPANY

### 3.1 Global Medical Alpha Radionuclide Breakdown Data by Company

3.1.1 Global Medical Alpha Radionuclide Annual Sales by Company (2019-2024)

3.1.2 Global Medical Alpha Radionuclide Sales Market Share by Company  
(2019-2024)

### 3.2 Global Medical Alpha Radionuclide Annual Revenue by Company (2019-2024)

3.2.1 Global Medical Alpha Radionuclide Revenue by Company (2019-2024)

3.2.2 Global Medical Alpha Radionuclide Revenue Market Share by Company  
(2019-2024)

### 3.3 Global Medical Alpha Radionuclide Sale Price by Company

### 3.4 Key Manufacturers Medical Alpha Radionuclide Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Medical Alpha Radionuclide Product Location Distribution

3.4.2 Players Medical Alpha Radionuclide Products Offered

### 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

### 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## 4 WORLD HISTORIC REVIEW FOR MEDICAL ALPHA RADIONUCLIDE BY GEOGRAPHIC REGION

### 4.1 World Historic Medical Alpha Radionuclide Market Size by Geographic Region (2019-2024)

4.1.1 Global Medical Alpha Radionuclide Annual Sales by Geographic Region  
(2019-2024)

4.1.2 Global Medical Alpha Radionuclide Annual Revenue by Geographic Region  
(2019-2024)

### 4.2 World Historic Medical Alpha Radionuclide Market Size by Country/Region (2019-2024)

4.2.1 Global Medical Alpha Radionuclide Annual Sales by Country/Region  
(2019-2024)

4.2.2 Global Medical Alpha Radionuclide Annual Revenue by Country/Region  
(2019-2024)

4.3 Americas Medical Alpha Radionuclide Sales Growth

4.4 APAC Medical Alpha Radionuclide Sales Growth

4.5 Europe Medical Alpha Radionuclide Sales Growth

4.6 Middle East & Africa Medical Alpha Radionuclide Sales Growth

## **5 AMERICAS**

5.1 Americas Medical Alpha Radionuclide Sales by Country

5.1.1 Americas Medical Alpha Radionuclide Sales by Country (2019-2024)

5.1.2 Americas Medical Alpha Radionuclide Revenue by Country (2019-2024)

5.2 Americas Medical Alpha Radionuclide Sales by Type (2019-2024)

5.3 Americas Medical Alpha Radionuclide Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Medical Alpha Radionuclide Sales by Region

6.1.1 APAC Medical Alpha Radionuclide Sales by Region (2019-2024)

6.1.2 APAC Medical Alpha Radionuclide Revenue by Region (2019-2024)

6.2 APAC Medical Alpha Radionuclide Sales by Type (2019-2024)

6.3 APAC Medical Alpha Radionuclide Sales by Application (2019-2024)

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 Medical Alpha Radionuclide by Country



- 7.1.1 Europe Medical Alpha Radionuclide Sales by Country (2019-2024)
- 7.1.2 Europe Medical Alpha Radionuclide Revenue by Country (2019-2024)
- 7.2 Europe Medical Alpha Radionuclide Sales by Type (2019-2024)
- 7.3 Europe Medical Alpha Radionuclide Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Medical Alpha Radionuclide by Country
  - 8.1.1 Middle East & Africa Medical Alpha Radionuclide Sales by Country (2019-2024)
  - 8.1.2 Middle East & Africa Medical Alpha Radionuclide Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Medical Alpha Radionuclide Sales by Type (2019-2024)
- 8.3 Middle East & Africa Medical Alpha Radionuclide Sales by Application (2019-2024)
- 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 Medical Alpha Radionuclide
- 10.3 Manufacturing Process Analysis of Medical Alpha Radionuclide
- 10.4 Industry Chain Structure of Medical Alpha Radionuclide

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

## 11.1 Sales Channel

### 11.1.1 Direct Channels

### 11.1.2 Indirect Channels

## 11.2 Medical Alpha Radionuclide Distributors

## 11.3 Medical Alpha Radionuclide Customer

# **12 WORLD FORECAST REVIEW FOR MEDICAL ALPHA RADIONUCLIDE BY GEOGRAPHIC REGION**

## 12.1 Global Medical Alpha Radionuclide Market Size Forecast by Region

### 12.1.1 Global Medical Alpha Radionuclide Forecast by Region (2025-2030)

### 12.1.2 Global Medical Alpha Radionuclide Annual Revenue Forecast by Region (2025-2030)

## 12.2 Americas Forecast by Country (2025-2030)

## 12.3 APAC Forecast by Region (2025-2030)

## 12.4 Europe Forecast by Country (2025-2030)

## 12.5 Middle East & Africa Forecast by Country (2025-2030)

## 12.6 Global Medical Alpha Radionuclide Forecast by Type (2025-2030)

## 12.7 Global Medical Alpha Radionuclide Forecast by Application (2025-2030)

# **13 KEY PLAYERS ANALYSIS**

## 13.1 ORNL

### 13.1.1 ORNL Company Information

### 13.1.2 ORNL Medical Alpha Radionuclide Product Portfolios and Specifications

### 13.1.3 ORNL Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.1.4 ORNL Main Business Overview

### 13.1.5 ORNL Latest Developments

## 13.2 Tri-Lab

### 13.2.1 Tri-Lab Company Information

### 13.2.2 Tri-Lab Medical Alpha Radionuclide Product Portfolios and Specifications

### 13.2.3 Tri-Lab Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

### 13.2.4 Tri-Lab Main Business Overview

### 13.2.5 Tri-Lab Latest Developments

## 13.3 SSC RF-IPPE

### 13.3.1 SSC RF-IPPE Company Information

### 13.3.2 SSC RF-IPPE Medical Alpha Radionuclide Product Portfolios and

## Specifications

13.3.3 SSC RF-IPPE Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 SSC RF-IPPE Main Business Overview

13.3.5 SSC RF-IPPE Latest Developments

## 13.4 JRC Karlsruhe

13.4.1 JRC Karlsruhe Company Information

13.4.2 JRC Karlsruhe Medical Alpha Radionuclide Product Portfolios and Specifications

13.4.3 JRC Karlsruhe Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 JRC Karlsruhe Main Business Overview

13.4.5 JRC Karlsruhe Latest Developments

## 13.5 TerraPower

13.5.1 TerraPower Company Information

13.5.2 TerraPower Medical Alpha Radionuclide Product Portfolios and Specifications

13.5.3 TerraPower Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 TerraPower Main Business Overview

13.5.5 TerraPower Latest Developments

## 13.6 TRIUMF

13.6.1 TRIUMF Company Information

13.6.2 TRIUMF Medical Alpha Radionuclide Product Portfolios and Specifications

13.6.3 TRIUMF Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 TRIUMF Main Business Overview

13.6.5 TRIUMF Latest Developments

## 13.7 Eckert&Ziegler

13.7.1 Eckert&Ziegler Company Information

13.7.2 Eckert&Ziegler Medical Alpha Radionuclide Product Portfolios and Specifications

13.7.3 Eckert&Ziegler Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Eckert&Ziegler Main Business Overview

13.7.5 Eckert&Ziegler Latest Developments

## 13.8 Ionetix

13.8.1 Ionetix Company Information

13.8.2 Ionetix Medical Alpha Radionuclide Product Portfolios and Specifications

13.8.3 Ionetix Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin

(2019-2024)

13.8.4 Ionetix Main Business Overview

13.8.5 Ionetix Latest Developments

13.9 Orano Med

13.9.1 Orano Med Company Information

13.9.2 Orano Med Medical Alpha Radionuclide Product Portfolios and Specifications

13.9.3 Orano Med Medical Alpha Radionuclide Sales, Revenue, Price and Gross

Margin (2019-2024)

13.9.4 Orano Med Main Business Overview

13.9.5 Orano Med Latest Developments

13.10 National Nuclear Laboratory

13.10.1 National Nuclear Laboratory Company Information

13.10.2 National Nuclear Laboratory Medical Alpha Radionuclide Product Portfolios and Specifications

13.10.3 National Nuclear Laboratory Medical Alpha Radionuclide Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 National Nuclear Laboratory Main Business Overview

13.10.5 National Nuclear Laboratory Latest Developments

13.11 NorthStar

13.11.1 NorthStar Company Information

13.11.2 NorthStar Medical Alpha Radionuclide Product Portfolios and Specifications

13.11.3 NorthStar Medical Alpha Radionuclide Sales, Revenue, Price and Gross

Margin (2019-2024)

13.11.4 NorthStar Main Business Overview

13.11.5 NorthStar Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Medical Alpha Radionuclide Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Medical Alpha Radionuclide Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Actinium-225

Table 4. Major Players of Astatine-211

Table 5. Major Players of Lead-212

Table 6. Major Players of Bismuth-213

Table 7. Major Players of Others

Table 8. Global Medical Alpha Radionuclide Sales by Type (2019-2024) & (kg)

Table 9. Global Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)

Table 10. Global Medical Alpha Radionuclide Revenue by Type (2019-2024) & (\$ million)

Table 11. Global Medical Alpha Radionuclide Revenue Market Share by Type (2019-2024)

Table 12. Global Medical Alpha Radionuclide Sale Price by Type (2019-2024) & (US\$/g)

Table 13. Global Medical Alpha Radionuclide Sale by Application (2019-2024) & (kg)

Table 14. Global Medical Alpha Radionuclide Sale Market Share by Application (2019-2024)

Table 15. Global Medical Alpha Radionuclide Revenue by Application (2019-2024) & (\$ million)

Table 16. Global Medical Alpha Radionuclide Revenue Market Share by Application (2019-2024)

Table 17. Global Medical Alpha Radionuclide Sale Price by Application (2019-2024) & (US\$/g)

Table 18. Global Medical Alpha Radionuclide Sales by Company (2019-2024) & (kg)

Table 19. Global Medical Alpha Radionuclide Sales Market Share by Company (2019-2024)

Table 20. Global Medical Alpha Radionuclide Revenue by Company (2019-2024) & (\$ millions)

Table 21. Global Medical Alpha Radionuclide Revenue Market Share by Company (2019-2024)

Table 22. Global Medical Alpha Radionuclide Sale Price by Company (2019-2024) & (US\$/g)

Table 23. Key Manufacturers Medical Alpha Radionuclide Producing Area Distribution and Sales Area

Table 24. Players Medical Alpha Radionuclide Products Offered

Table 25. Medical Alpha Radionuclide Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Medical Alpha Radionuclide Sales by Geographic Region (2019-2024) & (kg)

Table 29. Global Medical Alpha Radionuclide Sales Market Share Geographic Region (2019-2024)

Table 30. Global Medical Alpha Radionuclide Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 31. Global Medical Alpha Radionuclide Revenue Market Share by Geographic Region (2019-2024)

Table 32. Global Medical Alpha Radionuclide Sales by Country/Region (2019-2024) & (kg)

Table 33. Global Medical Alpha Radionuclide Sales Market Share by Country/Region (2019-2024)

Table 34. Global Medical Alpha Radionuclide Revenue by Country/Region (2019-2024) & (\$ millions)

Table 35. Global Medical Alpha Radionuclide Revenue Market Share by Country/Region (2019-2024)

Table 36. Americas Medical Alpha Radionuclide Sales by Country (2019-2024) & (kg)

Table 37. Americas Medical Alpha Radionuclide Sales Market Share by Country (2019-2024)

Table 38. Americas Medical Alpha Radionuclide Revenue by Country (2019-2024) & (\$ millions)

Table 39. Americas Medical Alpha Radionuclide Sales by Type (2019-2024) & (kg)

Table 40. Americas Medical Alpha Radionuclide Sales by Application (2019-2024) & (kg)

Table 41. APAC Medical Alpha Radionuclide Sales by Region (2019-2024) & (kg)

Table 42. APAC Medical Alpha Radionuclide Sales Market Share by Region (2019-2024)

Table 43. APAC Medical Alpha Radionuclide Revenue by Region (2019-2024) & (\$ millions)

Table 44. APAC Medical Alpha Radionuclide Sales by Type (2019-2024) & (kg)

Table 45. APAC Medical Alpha Radionuclide Sales by Application (2019-2024) & (kg)

Table 46. Europe Medical Alpha Radionuclide Sales by Country (2019-2024) & (kg)



Table 47. Europe Medical Alpha Radionuclide Revenue by Country (2019-2024) & (\$ millions)

Table 48. Europe Medical Alpha Radionuclide Sales by Type (2019-2024) & (kg)

Table 49. Europe Medical Alpha Radionuclide Sales by Application (2019-2024) & (kg)

Table 50. Middle East & Africa Medical Alpha Radionuclide Sales by Country (2019-2024) & (kg)

Table 51. Middle East & Africa Medical Alpha Radionuclide Revenue Market Share by Country (2019-2024)

Table 52. Middle East & Africa Medical Alpha Radionuclide Sales by Type (2019-2024) & (kg)

Table 53. Middle East & Africa Medical Alpha Radionuclide Sales by Application (2019-2024) & (kg)

Table 54. Key Market Drivers & Growth Opportunities of Medical Alpha Radionuclide

Table 55. Key Market Challenges & Risks of Medical Alpha Radionuclide

Table 56. Key Industry Trends of Medical Alpha Radionuclide

Table 57. Medical Alpha Radionuclide Raw Material

Table 58. Key Suppliers of Raw Materials

Table 59. Medical Alpha Radionuclide Distributors List

Table 60. Medical Alpha Radionuclide Customer List

Table 61. Global Medical Alpha Radionuclide Sales Forecast by Region (2025-2030) & (kg)

Table 62. Global Medical Alpha Radionuclide Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 63. Americas Medical Alpha Radionuclide Sales Forecast by Country (2025-2030) & (kg)

Table 64. Americas Medical Alpha Radionuclide Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 65. APAC Medical Alpha Radionuclide Sales Forecast by Region (2025-2030) & (kg)

Table 66. APAC Medical Alpha Radionuclide Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 67. Europe Medical Alpha Radionuclide Sales Forecast by Country (2025-2030) & (kg)

Table 68. Europe Medical Alpha Radionuclide Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. Middle East & Africa Medical Alpha Radionuclide Sales Forecast by Country (2025-2030) & (kg)

Table 70. Middle East & Africa Medical Alpha Radionuclide Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 71. Global Medical Alpha Radionuclide Sales Forecast by Type (2025-2030) & (kg)

Table 72. Global Medical Alpha Radionuclide Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 73. Global Medical Alpha Radionuclide Sales Forecast by Application (2025-2030) & (kg)

Table 74. Global Medical Alpha Radionuclide Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 75. ORNL Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 76. ORNL Medical Alpha Radionuclide Product Portfolios and Specifications

Table 77. ORNL Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 78. ORNL Main Business

Table 79. ORNL Latest Developments

Table 80. Tri-Lab Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 81. Tri-Lab Medical Alpha Radionuclide Product Portfolios and Specifications

Table 82. Tri-Lab Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 83. Tri-Lab Main Business

Table 84. Tri-Lab Latest Developments

Table 85. SSC RF-IPPE Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 86. SSC RF-IPPE Medical Alpha Radionuclide Product Portfolios and Specifications

Table 87. SSC RF-IPPE Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 88. SSC RF-IPPE Main Business

Table 89. SSC RF-IPPE Latest Developments

Table 90. JRC Karlsruhe Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 91. JRC Karlsruhe Medical Alpha Radionuclide Product Portfolios and Specifications

Table 92. JRC Karlsruhe Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 93. JRC Karlsruhe Main Business

Table 94. JRC Karlsruhe Latest Developments

Table 95. TerraPower Basic Information, Medical Alpha Radionuclide Manufacturing



Base, Sales Area and Its Competitors

Table 96. TerraPower Medical Alpha Radionuclide Product Portfolios and Specifications

Table 97. TerraPower Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 98. TerraPower Main Business

Table 99. TerraPower Latest Developments

Table 100. TRIUMF Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 101. TRIUMF Medical Alpha Radionuclide Product Portfolios and Specifications

Table 102. TRIUMF Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 103. TRIUMF Main Business

Table 104. TRIUMF Latest Developments

Table 105. Eckert&Ziegler Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 106. Eckert&Ziegler Medical Alpha Radionuclide Product Portfolios and Specifications

Table 107. Eckert&Ziegler Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 108. Eckert&Ziegler Main Business

Table 109. Eckert&Ziegler Latest Developments

Table 110. Ionetix Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 111. Ionetix Medical Alpha Radionuclide Product Portfolios and Specifications

Table 112. Ionetix Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 113. Ionetix Main Business

Table 114. Ionetix Latest Developments

Table 115. Orano Med Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 116. Orano Med Medical Alpha Radionuclide Product Portfolios and Specifications

Table 117. Orano Med Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 118. Orano Med Main Business

Table 119. Orano Med Latest Developments

Table 120. National Nuclear Laboratory Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 121. National Nuclear Laboratory Medical Alpha Radionuclide Product Portfolios

and Specifications

Table 122. National Nuclear Laboratory Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 123. National Nuclear Laboratory Main Business

Table 124. National Nuclear Laboratory Latest Developments

Table 125. NorthStar Basic Information, Medical Alpha Radionuclide Manufacturing Base, Sales Area and Its Competitors

Table 126. NorthStar Medical Alpha Radionuclide Product Portfolios and Specifications

Table 127. NorthStar Medical Alpha Radionuclide Sales (kg), Revenue (\$ Million), Price (US\$/g) and Gross Margin (2019-2024)

Table 128. NorthStar Main Business

Table 129. NorthStar Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Medical Alpha Radionuclide
- Figure 2. Medical Alpha Radionuclide Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Medical Alpha Radionuclide Sales Growth Rate 2019-2030 (kg)
- Figure 7. Global Medical Alpha Radionuclide Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Medical Alpha Radionuclide Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Medical Alpha Radionuclide Sales Market Share by Country/Region (2023)
- Figure 10. Medical Alpha Radionuclide Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Actinium-225
- Figure 12. Product Picture of Astatine-211
- Figure 13. Product Picture of Lead-212
- Figure 14. Product Picture of Bismuth-213
- Figure 15. Product Picture of Others
- Figure 16. Global Medical Alpha Radionuclide Sales Market Share by Type in 2023
- Figure 17. Global Medical Alpha Radionuclide Revenue Market Share by Type (2019-2024)
- Figure 18. Medical Alpha Radionuclide Consumed in Immunotherapy
- Figure 19. Global Medical Alpha Radionuclide Market: Immunotherapy (2019-2024) & (kg)
- Figure 20. Medical Alpha Radionuclide Consumed in Peritoneal Carcinomas
- Figure 21. Global Medical Alpha Radionuclide Market: Peritoneal Carcinomas (2019-2024) & (kg)
- Figure 22. Medical Alpha Radionuclide Consumed in Bone Metastases
- Figure 23. Global Medical Alpha Radionuclide Market: Bone Metastases (2019-2024) & (kg)
- Figure 24. Medical Alpha Radionuclide Consumed in Leukaemia
- Figure 25. Global Medical Alpha Radionuclide Market: Leukaemia (2019-2024) & (kg)
- Figure 26. Medical Alpha Radionuclide Consumed in Melanomas
- Figure 27. Global Medical Alpha Radionuclide Market: Melanomas (2019-2024) & (kg)
- Figure 28. Medical Alpha Radionuclide Consumed in Solid Tumours

Figure 29. Global Medical Alpha Radionuclide Market: Solid Tumours (2019-2024) & (kg)

Figure 30. Global Medical Alpha Radionuclide Sale Market Share by Application (2023)

Figure 31. Global Medical Alpha Radionuclide Revenue Market Share by Application in 2023

Figure 32. Medical Alpha Radionuclide Sales by Company in 2023 (kg)

Figure 33. Global Medical Alpha Radionuclide Sales Market Share by Company in 2023

Figure 34. Medical Alpha Radionuclide Revenue by Company in 2023 (\$ millions)

Figure 35. Global Medical Alpha Radionuclide Revenue Market Share by Company in 2023

Figure 36. Global Medical Alpha Radionuclide Sales Market Share by Geographic Region (2019-2024)

Figure 37. Global Medical Alpha Radionuclide Revenue Market Share by Geographic Region in 2023

Figure 38. Americas Medical Alpha Radionuclide Sales 2019-2024 (kg)

Figure 39. Americas Medical Alpha Radionuclide Revenue 2019-2024 (\$ millions)

Figure 40. APAC Medical Alpha Radionuclide Sales 2019-2024 (kg)

Figure 41. APAC Medical Alpha Radionuclide Revenue 2019-2024 (\$ millions)

Figure 42. Europe Medical Alpha Radionuclide Sales 2019-2024 (kg)

Figure 43. Europe Medical Alpha Radionuclide Revenue 2019-2024 (\$ millions)

Figure 44. Middle East & Africa Medical Alpha Radionuclide Sales 2019-2024 (kg)

Figure 45. Middle East & Africa Medical Alpha Radionuclide Revenue 2019-2024 (\$ millions)

Figure 46. Americas Medical Alpha Radionuclide Sales Market Share by Country in 2023

Figure 47. Americas Medical Alpha Radionuclide Revenue Market Share by Country (2019-2024)

Figure 48. Americas Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)

Figure 49. Americas Medical Alpha Radionuclide Sales Market Share by Application (2019-2024)

Figure 50. United States Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 51. Canada Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 52. Mexico Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 53. Brazil Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 54. APAC Medical Alpha Radionuclide Sales Market Share by Region in 2023

Figure 55. APAC Medical Alpha Radionuclide Revenue Market Share by Region (2019-2024)

Figure 56. APAC Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)

Figure 57. APAC Medical Alpha Radionuclide Sales Market Share by Application (2019-2024)

Figure 58. China Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 59. Japan Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 60. South Korea Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 61. Southeast Asia Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 62. India Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 63. Australia Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 64. China Taiwan Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 65. Europe Medical Alpha Radionuclide Sales Market Share by Country in 2023

Figure 66. Europe Medical Alpha Radionuclide Revenue Market Share by Country (2019-2024)

Figure 67. Europe Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)

Figure 68. Europe Medical Alpha Radionuclide Sales Market Share by Application (2019-2024)

Figure 69. Germany Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 70. France Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 71. UK Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 72. Italy Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 73. Russia Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 74. Middle East & Africa Medical Alpha Radionuclide Sales Market Share by Country (2019-2024)

Figure 75. Middle East & Africa Medical Alpha Radionuclide Sales Market Share by Type (2019-2024)

Figure 76. Middle East & Africa Medical Alpha Radionuclide Sales Market Share by Application (2019-2024)

Figure 77. Egypt Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 78. South Africa Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 79. Israel Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 80. Turkey Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$ millions)

Figure 81. GCC Countries Medical Alpha Radionuclide Revenue Growth 2019-2024 (\$

millions)

Figure 82. Manufacturing Cost Structure Analysis of Medical Alpha Radionuclide in 2023

Figure 83. Manufacturing Process Analysis of Medical Alpha Radionuclide

Figure 84. Industry Chain Structure of Medical Alpha Radionuclide

Figure 85. Channels of Distribution

Figure 86. Global Medical Alpha Radionuclide Sales Market Forecast by Region (2025-2030)

Figure 87. Global Medical Alpha Radionuclide Revenue Market Share Forecast by Region (2025-2030)

Figure 88. Global Medical Alpha Radionuclide Sales Market Share Forecast by Type (2025-2030)

Figure 89. Global Medical Alpha Radionuclide Revenue Market Share Forecast by Type (2025-2030)

Figure 90. Global Medical Alpha Radionuclide Sales Market Share Forecast by Application (2025-2030)

Figure 91. Global Medical Alpha Radionuclide Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Medical Alpha Radionuclide Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GC598087A08CEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC598087A08CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970