

# Radiopharmaceutical Industry Research Report 2024

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## **Abstracts**

## Summary

Radiopharmaceuticals are radioactive compounds administered to the patient, and monitored via specific imaging devices, for diagnosis and therapeutic purposes. It is composed of a radioisotope bond to an organic molecule. The organic molecule conveys the radioisotope to specific organs, tissues or cells. The radioisotope is selected for its properties. Radiopharmaceuticals are used in the field of nuclear medicine as radioactive tracers in medical imaging and in therapy for many diseases (for example, brachytherapy). Many radiopharmaceuticals use technetium-99m (Tc-99m) which has many useful properties as a gamma-emitting tracer nuclide.

According to APO Research, the global Radiopharmaceutical market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Radiopharmaceutical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Radiopharmaceutical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Radiopharmaceutical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Radiopharmaceutical include Bracco Imaging,



Bayer, Mallinckrodt, Nordion, Triad Isotopes, Lantheus, IBA Group, GE Healthcare and China Isotope & Radiation, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Radiopharmaceutical, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Radiopharmaceutical.

The report will help the Radiopharmaceutical manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Radiopharmaceutical market size, estimations, and forecasts are provided in terms of sales volume (M Doses) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Radiopharmaceutical market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:



Bracco Imaging	
Bayer	
Mallinckrodt	
Nordion	
Triad Isotopes	
Lantheus	
IBA Group	
GE Healthcare	
China Isotope & Radiation	
Jubilant Pharma	
Eli Lilly	
Advanced Accelerator Applications	
SIEMENS	
Dongcheng	
Navidea	
Radiopharmaceutical segment by Type	
Actinium-225	
Lutetium-177	
Radium-223	



Holmium-166
Other
Radiopharmaceutical segment by Application
Oncology
Cardiology
Other
Radiopharmaceutical Segment by Region
North America
U.S.
Canada
Europe
Germany
France
U.K.
Italy
Russia
Asia-Pacific
China
Japan



	South Korea
	India
	Australia
	China Taiwan
	Indonesia
	Thailand
	Malaysia
Latin A	america
	Mexico
	Brazil
	Argentina
Middle	East & Africa
	Turkey
	Saudi Arabia
	UAE
Drivers &	Barriers

Key D

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.



## Reasons to Buy This Report

- 1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Radiopharmaceutical market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
- 2. This report will help stakeholders to understand the global industry status and trends of Radiopharmaceutical and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market
- 5. This report helps stakeholders to gain insights into which regions to target globally
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Radiopharmaceutical.
- 7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term,



and long term.

Chapter 3: Detailed analysis of Radiopharmaceutical manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Radiopharmaceutical by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Radiopharmaceutical in regional level and country level. It 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.



## **Contents**

#### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

## **2 MARKET OVERVIEW**

- 2.1 Product Definition
- 2.2 Global Market Growth Prospects
  - 2.2.1 Global Radiopharmaceutical Market Size (2019-2030) & (US\$ Million)
  - 2.2.2 Global Radiopharmaceutical Sales (2019-2030)
  - 2.2.3 Global Radiopharmaceutical Market Average Price (2019-2030)
- 2.3 Radiopharmaceutical by Type
  - 2.3.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Actinium-225
  - 2.3.3 Lutetium-177
  - 2.3.4 Radium-223
  - 2.3.5 Holmium-166
  - 2.3.6 Other
- 2.4 Radiopharmaceutical by Application
- 2.4.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.4.2 Oncology
  - 2.4.3 Cardiology
  - 2.4.4 Other

#### 3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Radiopharmaceutical Market Competitive Situation by Manufacturers (2019 Versus 2023)
- 3.2 Global Radiopharmaceutical Sales (M Doses) of Manufacturers (2019-2024)
- 3.3 Global Radiopharmaceutical Revenue of Manufacturers (2019-2024)



- 3.4 Global Radiopharmaceutical Average Price by Manufacturers (2019-2024)
- 3.5 Global Radiopharmaceutical Industry Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Manufacturers of Radiopharmaceutical, Manufacturing Sites & Headquarters
- 3.7 Global Manufacturers of Radiopharmaceutical, Product Type & Application
- 3.8 Global Manufacturers of Radiopharmaceutical, Date of Enter into This Industry
- 3.9 Global Radiopharmaceutical Market CR5 and HHI
- 3.10 Global Manufacturers Mergers & Acquisition

#### **4 MANUFACTURERS PROFILED**

- 4.1 Bracco Imaging
  - 4.1.1 Bracco Imaging Company Information
  - 4.1.2 Bracco Imaging Business Overview
- 4.1.3 Bracco Imaging Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.1.4 Bracco Imaging Radiopharmaceutical Product Portfolio
- 4.1.5 Bracco Imaging Recent Developments
- 4.2 Bayer
  - 4.2.1 Bayer Company Information
  - 4.2.2 Bayer Business Overview
  - 4.2.3 Bayer Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.2.4 Bayer Radiopharmaceutical Product Portfolio
  - 4.2.5 Bayer Recent Developments
- 4.3 Mallinckrodt
  - 4.3.1 Mallinckrodt Company Information
  - 4.3.2 Mallinckrodt Business Overview
- 4.3.3 Mallinckrodt Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.3.4 Mallinckrodt Radiopharmaceutical Product Portfolio
  - 4.3.5 Mallinckrodt Recent Developments
- 4.4 Nordion
  - 4.4.1 Nordion Company Information
  - 4.4.2 Nordion Business Overview
  - 4.4.3 Nordion Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.4.4 Nordion Radiopharmaceutical Product Portfolio
  - 4.4.5 Nordion Recent Developments
- 4.5 Triad Isotopes
- 4.5.1 Triad Isotopes Company Information
- 4.5.2 Triad Isotopes Business Overview



- 4.5.3 Triad Isotopes Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.5.4 Triad Isotopes Radiopharmaceutical Product Portfolio
- 4.5.5 Triad Isotopes Recent Developments
- 4.6 Lantheus
  - 4.6.1 Lantheus Company Information
  - 4.6.2 Lantheus Business Overview
  - 4.6.3 Lantheus Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.6.4 Lantheus Radiopharmaceutical Product Portfolio
  - 4.6.5 Lantheus Recent Developments
- 4.7 IBA Group
  - 4.7.1 IBA Group Company Information
  - 4.7.2 IBA Group Business Overview
  - 4.7.3 IBA Group Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.7.4 IBA Group Radiopharmaceutical Product Portfolio
  - 4.7.5 IBA Group Recent Developments
- 4.8 GE Healthcare
  - 4.8.1 GE Healthcare Company Information
  - 4.8.2 GE Healthcare Business Overview
- 4.8.3 GE Healthcare Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.8.4 GE Healthcare Radiopharmaceutical Product Portfolio
- 4.8.5 GE Healthcare Recent Developments
- 4.9 China Isotope & Radiation
  - 4.9.1 China Isotope & Radiation Company Information
  - 4.9.2 China Isotope & Radiation Business Overview
- 4.9.3 China Isotope & Radiation Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.9.4 China Isotope & Radiation Radiopharmaceutical Product Portfolio
  - 4.9.5 China Isotope & Radiation Recent Developments
- 4.10 Jubilant Pharma
  - 4.10.1 Jubilant Pharma Company Information
  - 4.10.2 Jubilant Pharma Business Overview
- 4.10.3 Jubilant Pharma Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.10.4 Jubilant Pharma Radiopharmaceutical Product Portfolio
  - 4.10.5 Jubilant Pharma Recent Developments
- 4.11 Eli Lilly
- 4.11.1 Eli Lilly Company Information



- 4.11.2 Eli Lilly Business Overview
- 4.11.3 Eli Lilly Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.11.4 Eli Lilly Radiopharmaceutical Product Portfolio
- 4.11.5 Eli Lilly Recent Developments
- 4.12 Advanced Accelerator Applications
- 4.12.1 Advanced Accelerator Applications Company Information
- 4.12.2 Advanced Accelerator Applications Business Overview
- 4.12.3 Advanced Accelerator Applications Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.12.4 Advanced Accelerator Applications Radiopharmaceutical Product Portfolio
- 4.12.5 Advanced Accelerator Applications Recent Developments
- 4.13 SIEMENS
  - 4.13.1 SIEMENS Company Information
  - 4.13.2 SIEMENS Business Overview
- 4.13.3 SIEMENS Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
- 4.13.4 SIEMENS Radiopharmaceutical Product Portfolio
- 4.13.5 SIEMENS Recent Developments
- 4.14 Dongcheng
  - 4.14.1 Dongcheng Company Information
  - 4.14.2 Dongcheng Business Overview
- 4.14.3 Dongcheng Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.14.4 Dongcheng Radiopharmaceutical Product Portfolio
- 4.14.5 Dongcheng Recent Developments
- 4.15 Navidea
  - 4.15.1 Navidea Company Information
  - 4.15.2 Navidea Business Overview
  - 4.15.3 Navidea Radiopharmaceutical Sales, Revenue and Gross Margin (2019-2024)
  - 4.15.4 Navidea Radiopharmaceutical Product Portfolio
  - 4.15.5 Navidea Recent Developments

#### 5 GLOBAL RADIOPHARMACEUTICAL MARKET SCENARIO BY REGION

- 5.1 Global Radiopharmaceutical Market Size by Region: 2019 VS 2023 VS 2030
- 5.2 Global Radiopharmaceutical Sales by Region: 2019-2030
  - 5.2.1 Global Radiopharmaceutical Sales by Region: 2019-2024
  - 5.2.2 Global Radiopharmaceutical Sales by Region: 2025-2030
- 5.3 Global Radiopharmaceutical Revenue by Region: 2019-2030



- 5.3.1 Global Radiopharmaceutical Revenue by Region: 2019-2024
- 5.3.2 Global Radiopharmaceutical Revenue by Region: 2025-2030
- 5.4 North America Radiopharmaceutical Market Facts & Figures by Country
- 5.4.1 North America Radiopharmaceutical Market Size by Country: 2019 VS 2023 VS 2030
  - 5.4.2 North America Radiopharmaceutical Sales by Country (2019-2030)
  - 5.4.3 North America Radiopharmaceutical Revenue by Country (2019-2030)
  - 5.4.4 U.S.
  - 5.4.5 Canada
- 5.5 Europe Radiopharmaceutical Market Facts & Figures by Country
- 5.5.1 Europe Radiopharmaceutical Market Size by Country: 2019 VS 2023 VS 2030
- 5.5.2 Europe Radiopharmaceutical Sales by Country (2019-2030)
- 5.5.3 Europe Radiopharmaceutical Revenue by Country (2019-2030)
- 5.5.4 Germany
- 5.5.5 France
- 5.5.6 U.K.
- 5.5.7 Italy
- 5.5.8 Russia
- 5.6 Asia Pacific Radiopharmaceutical Market Facts & Figures by Country
- 5.6.1 Asia Pacific Radiopharmaceutical Market Size by Country: 2019 VS 2023 VS 2030
  - 5.6.2 Asia Pacific Radiopharmaceutical Sales by Country (2019-2030)
  - 5.6.3 Asia Pacific Radiopharmaceutical Revenue by Country (2019-2030)
  - 5.6.4 China
  - 5.6.5 Japan
  - 5.6.6 South Korea
  - 5.6.7 India
  - 5.6.8 Australia
- 5.6.9 China Taiwan
- 5.6.10 Indonesia
- 5.6.11 Thailand
- 5.6.12 Malaysia
- 5.7 Latin America Radiopharmaceutical Market Facts & Figures by Country
- 5.7.1 Latin America Radiopharmaceutical Market Size by Country: 2019 VS 2023 VS 2030
  - 5.7.2 Latin America Radiopharmaceutical Sales by Country (2019-2030)
  - 5.7.3 Latin America Radiopharmaceutical Revenue by Country (2019-2030)
  - 5.7.4 Mexico
  - 5.7.5 Brazil



- 5.7.6 Argentina
- 5.8 Middle East and Africa Radiopharmaceutical Market Facts & Figures by Country
- 5.8.1 Middle East and Africa Radiopharmaceutical Market Size by Country: 2019 VS 2023 VS 2030
  - 5.8.2 Middle East and Africa Radiopharmaceutical Sales by Country (2019-2030)
  - 5.8.3 Middle East and Africa Radiopharmaceutical Revenue by Country (2019-2030)
  - 5.8.4 Turkey
  - 5.8.5 Saudi Arabia
  - 5.8.6 UAE

#### **6 SEGMENT BY TYPE**

- 6.1 Global Radiopharmaceutical Sales by Type (2019-2030)
  - 6.1.1 Global Radiopharmaceutical Sales by Type (2019-2030) & (M Doses)
  - 6.1.2 Global Radiopharmaceutical Sales Market Share by Type (2019-2030)
- 6.2 Global Radiopharmaceutical Revenue by Type (2019-2030)
  - 6.2.1 Global Radiopharmaceutical Sales by Type (2019-2030) & (US\$ Million)
  - 6.2.2 Global Radiopharmaceutical Revenue Market Share by Type (2019-2030)
- 6.3 Global Radiopharmaceutical Price by Type (2019-2030)

#### **7 SEGMENT BY APPLICATION**

- 7.1 Global Radiopharmaceutical Sales by Application (2019-2030)
  - 7.1.1 Global Radiopharmaceutical Sales by Application (2019-2030) & (M Doses)
  - 7.1.2 Global Radiopharmaceutical Sales Market Share by Application (2019-2030)
- 7.2 Global Radiopharmaceutical Revenue by Application (2019-2030)
  - 7.2.1 Global Radiopharmaceutical Sales by Application (2019-2030) & (US\$ Million)
- 7.2.2 Global Radiopharmaceutical Revenue Market Share by Application (2019-2030)
- 7.3 Global Radiopharmaceutical Price by Application (2019-2030)

#### 8 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 8.1 Radiopharmaceutical Value Chain Analysis
  - 8.1.1 Radiopharmaceutical Key Raw Materials
  - 8.1.2 Raw Materials Key Suppliers
  - 8.1.3 Radiopharmaceutical Production Mode & Process
- 8.2 Radiopharmaceutical Sales Channels Analysis
  - 8.2.1 Direct Comparison with Distribution Share
- 8.2.2 Radiopharmaceutical Distributors



## 8.2.3 Radiopharmaceutical Customers

## 9 GLOBAL RADIOPHARMACEUTICAL ANALYZING MARKET DYNAMICS

- 9.1 Radiopharmaceutical Industry Trends
- 9.2 Radiopharmaceutical Industry Drivers
- 9.3 Radiopharmaceutical Industry Opportunities and Challenges
- 9.4 Radiopharmaceutical Industry Restraints

## **10 REPORT CONCLUSION**

## 11 DISCLAIMER



## **List Of Tables**

## **LIST OF TABLES**

- Table 1. Secondary Sources
- Table 2. Primary Sources
- Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
- Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
- Table 5. Global Radiopharmaceutical Volume and Revenue Market Size and CAGR of Manufacturers (2018 Versus 2022)
- Table 6. Global Radiopharmaceutical Sales (M Doses) of Manufacturers (2018-2023)
- Table 7. Global Radiopharmaceutical Sales Market Share by Manufacturers (2018-2023)
- Table 8. Global Radiopharmaceutical Revenue of Manufacturers (2018-2023)
- Table 9. Global Radiopharmaceutical Revenue Share by Manufacturers (2018-2023)
- Table 10. Global Market Radiopharmaceutical Average Price (USD/Dose) of Manufacturers (2018-2023)
- Table 11. Global Radiopharmaceutical Industry Ranking, 2021 VS 2022 VS 2023
- Table 12. Global Manufacturers of Radiopharmaceutical, Product Type & Application
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Radiopharmaceutical by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2022)
- Table 15. Manufacturers Mergers & Acquisitions, Expansion Plans)
- Table 16. Bracco Imaging Company Information
- Table 17. Bracco Imaging Business Overview
- Table 18. Bracco Imaging Radiopharmaceutical Sales (M Doses), Revenue (US\$
- Million), Price (USD/Dose) and Gross Margin (2018-2023)
- Table 19. Bracco Imaging Radiopharmaceutical Product Portfolio
- Table 20. Bracco Imaging Recent Developments
- Table 21. Bayer Company Information
- Table 22. Bayer Business Overview
- Table 23. Bayer Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million), Price
- (USD/Dose) and Gross Margin (2018-2023)
- Table 24. Bayer Radiopharmaceutical Product Portfolio
- Table 25. Bayer Recent Developments
- Table 26. Mallinckrodt Company Information
- Table 27. Mallinckrodt Business Overview
- Table 28. Mallinckrodt Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),



- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 29. Mallinckrodt Radiopharmaceutical Product Portfolio
- Table 30. Mallinckrodt Recent Developments
- Table 31. Nordion Company Information
- Table 32. Nordion Business Overview
- Table 33. Nordion Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million), Price
- (USD/Dose) and Gross Margin (2018-2023)
- Table 34. Nordion Radiopharmaceutical Product Portfolio
- Table 35. Nordion Recent Developments
- Table 36. Triad Isotopes Company Information
- Table 37. Triad Isotopes Business Overview
- Table 38. Triad Isotopes Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),
- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 39. Triad Isotopes Radiopharmaceutical Product Portfolio
- Table 40. Triad Isotopes Recent Developments
- Table 41. Lantheus Company Information
- Table 42. Lantheus Business Overview
- Table 43. Lantheus Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),
- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 44. Lantheus Radiopharmaceutical Product Portfolio
- Table 45. Lantheus Recent Developments
- Table 46. IBA Group Company Information
- Table 47. IBA Group Business Overview
- Table 48. IBA Group Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),
- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 49. IBA Group Radiopharmaceutical Product Portfolio
- Table 50. IBA Group Recent Developments
- Table 51. GE Healthcare Company Information
- Table 52. GE Healthcare Business Overview
- Table 53. GE Healthcare Radiopharmaceutical Sales (M Doses), Revenue (US\$
- Million), Price (USD/Dose) and Gross Margin (2018-2023)
- Table 54. GE Healthcare Radiopharmaceutical Product Portfolio
- Table 55. GE Healthcare Recent Developments
- Table 56. China Isotope & Radiation Company Information
- Table 57. China Isotope & Radiation Business Overview
- Table 58. China Isotope & Radiation Radiopharmaceutical Sales (M Doses), Revenue
- (US\$ Million), Price (USD/Dose) and Gross Margin (2018-2023)
- Table 59. China Isotope & Radiation Radiopharmaceutical Product Portfolio
- Table 60. China Isotope & Radiation Recent Developments



- Table 61. Jubilant Pharma Company Information
- Table 62. Jubilant Pharma Business Overview
- Table 63. Jubilant Pharma Radiopharmaceutical Sales (M Doses), Revenue (US\$
- Million), Price (USD/Dose) and Gross Margin (2018-2023)
- Table 64. Jubilant Pharma Radiopharmaceutical Product Portfolio
- Table 65. Jubilant Pharma Recent Developments
- Table 66. Eli Lilly Company Information
- Table 67. Eli Lilly Business Overview
- Table 68. Eli Lilly Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million), Price
- (USD/Dose) and Gross Margin (2018-2023)
- Table 69. Eli Lilly Radiopharmaceutical Product Portfolio
- Table 70. Eli Lilly Recent Developments
- Table 71. Advanced Accelerator Applications Company Information
- Table 72. Advanced Accelerator Applications Business Overview
- Table 73. Advanced Accelerator Applications Radiopharmaceutical Sales (M Doses),
- Revenue (US\$ Million), Price (USD/Dose) and Gross Margin (2018-2023)
- Table 74. Advanced Accelerator Applications Radiopharmaceutical Product Portfolio
- Table 75. Advanced Accelerator Applications Recent Developments
- Table 76. SIEMENS Company Information
- Table 77. SIEMENS Business Overview
- Table 78. SIEMENS Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),
- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 79. SIEMENS Radiopharmaceutical Product Portfolio
- Table 80. SIEMENS Recent Developments
- Table 81. Dongcheng Company Information
- Table 82. Dongcheng Business Overview
- Table 83. Dongcheng Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million),
- Price (USD/Dose) and Gross Margin (2018-2023)
- Table 84. Dongcheng Radiopharmaceutical Product Portfolio
- Table 85. Dongcheng Recent Developments
- Table 86. Navidea Company Information
- Table 87. Navidea Business Overview
- Table 88. Navidea Radiopharmaceutical Sales (M Doses), Revenue (US\$ Million), Price
- (USD/Dose) and Gross Margin (2018-2023)
- Table 89. Navidea Radiopharmaceutical Product Portfolio
- Table 90. Navidea Recent Developments
- Table 91. Global Radiopharmaceutical Market Size by Region (US\$ Million): 2018 VS
- 2022 VS 2029
- Table 92. Global Radiopharmaceutical Sales by Region (2018-2023) & (M Doses)



- Table 93. Global Radiopharmaceutical Sales Market Share by Region (2018-2023)
- Table 94. Global Radiopharmaceutical Sales by Region (2024-2029) & (M Doses)
- Table 95. Global Radiopharmaceutical Sales Market Share by Region (2024-2029)
- Table 96. Global Radiopharmaceutical Revenue by Region (2018-2023) & (US\$ Million)
- Table 97. Global Radiopharmaceutical Revenue Market Share by Region (2018-2023)
- Table 98. Global Radiopharmaceutical Revenue by Region (2024-2029) & (US\$ Million)
- Table 99. Global Radiopharmaceutical Revenue Market Share by Region (2024-2029)
- Table 100. North America Radiopharmaceutical Revenue by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 101. North America Radiopharmaceutical Sales by Country (2018-2023) & (M Doses)
- Table 102. North America Radiopharmaceutical Sales by Country (2024-2029) & (M Doses)
- Table 103. North America Radiopharmaceutical Revenue by Country (2018-2023) & (US\$ Million)
- Table 104. North America Radiopharmaceutical Revenue by Country (2024-2029) & (US\$ Million)
- Table 105. Europe Radiopharmaceutical Revenue by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 106. Europe Radiopharmaceutical Sales by Country (2018-2023) & (M Doses)
- Table 107. Europe Radiopharmaceutical Sales by Country (2024-2029) & (M Doses)
- Table 108. Europe Radiopharmaceutical Revenue by Country (2018-2023) & (US\$ Million)
- Table 109. Europe Radiopharmaceutical Revenue by Country (2024-2029) & (US\$ Million)
- Table 110. Asia Pacific Radiopharmaceutical Revenue by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 111. Asia Pacific Radiopharmaceutical Sales by Country (2018-2023) & (M Doses)
- Table 112. Asia Pacific Radiopharmaceutical Sales by Country (2024-2029) & (M Doses)
- Table 113. Asia Pacific Radiopharmaceutical Revenue by Country (2018-2023) & (US\$ Million)
- Table 114. Asia Pacific Radiopharmaceutical Revenue by Country (2024-2029) & (US\$ Million)
- Table 115. Latin America Radiopharmaceutical Revenue by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 116. Latin America Radiopharmaceutical Sales by Country (2018-2023) & (M Doses)



- Table 117. Latin America Radiopharmaceutical Sales by Country (2024-2029) & (M Doses)
- Table 118. Latin America Radiopharmaceutical Revenue by Country (2018-2023) & (US\$ Million)
- Table 119. Latin America Radiopharmaceutical Revenue by Country (2024-2029) & (US\$ Million)
- Table 120. Middle East and Africa Radiopharmaceutical Revenue by Country: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 121. Middle East and Africa Radiopharmaceutical Sales by Country (2018-2023) & (M Doses)
- Table 122. Middle East and Africa Radiopharmaceutical Sales by Country (2024-2029) & (M Doses)
- Table 123. Middle East and Africa Radiopharmaceutical Revenue by Country (2018-2023) & (US\$ Million)
- Table 124. Middle East and Africa Radiopharmaceutical Revenue by Country (2024-2029) & (US\$ Million)
- Table 125. Global Radiopharmaceutical Sales by Type (2018-2023) & (M Doses)
- Table 126. Global Radiopharmaceutical Sales by Type (2024-2029) & (M Doses)
- Table 127. Global Radiopharmaceutical Sales Market Share by Type (2018-2023)
- Table 128. Global Radiopharmaceutical Sales Market Share by Type (2024-2029)
- Table 129. Global Radiopharmaceutical Revenue by Type (2018-2023) & (US\$ Million)
- Table 130. Global Radiopharmaceutical Revenue by Type (2024-2029) & (US\$ Million)
- Table 131. Global Radiopharmaceutical Revenue Market Share by Type (2018-2023)
- Table 132. Global Radiopharmaceutical Revenue Market Share by Type (2024-2029)
- Table 133. Global Radiopharmaceutical Price by Type (2018-2023) & (USD/Dose)
- Table 134. Global Radiopharmaceutical Price by Type (2024-2029) & (USD/Dose)
- Table 135. Global Radiopharmaceutical Sales by Application (2018-2023) & (M Doses)
- Table 136. Global Radiopharmaceutical Sales by Application (2024-2029) & (M Doses)
- Table 137. Global Radiopharmaceutical Sales Market Share by Application (2018-2023)
- Table 138. Global Radiopharmaceutical Sales Market Share by Application (2024-2029)
- Table 139. Global Radiopharmaceutical Revenue by Application (2018-2023) & (US\$ Million)
- Table 140. Global Radiopharmaceutical Revenue by Application (2024-2029) & (US\$ Million)
- Table 141. Global Radiopharmaceutical Revenue Market Share by Application (2018-2023)
- Table 142. Global Radiopharmaceutical Revenue Market Share by Application (2024-2029)
- Table 143. Global Radiopharmaceutical Price by Application (2018-2023) & (USD/Dose)



- Table 144. Global Radiopharmaceutical Price by Application (2024-2029) & (USD/Dose)
- Table 145. Key Raw Materials
- Table 146. Raw Materials Key Suppliers
- Table 147. Radiopharmaceutical Distributors List
- Table 148. Radiopharmaceutical Customers List
- Table 149. Radiopharmaceutical Industry Trends
- Table 150. Radiopharmaceutical Industry Drivers
- Table 151. Radiopharmaceutical Industry Restraints
- Table 152. Authors List of This Report



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Research Methodology
- Figure 2. Research Process
- Figure 3. Key Executives Interviewed
- Figure 4. RadiopharmaceuticalProduct Picture
- Figure 5. Global Radiopharmaceutical Revenue (US\$ Million), 2018 VS 2022 VS 2029
- Figure 6. Global Radiopharmaceutical Market Size (2018-2029) & (US\$ Million)
- Figure 7. Global Radiopharmaceutical Sales (2018-2029) & (M Doses)
- Figure 8. Global Radiopharmaceutical Average Price (USD/Dose) & (2018-2029)
- Figure 9. Actinium-225 Product Picture
- Figure 10. Lutetium-177 Product Picture
- Figure 11. Radium-223 Product Picture
- Figure 12. Holmium-166 Product Picture
- Figure 13. Other Product Picture
- Figure 14. Oncology Product Picture
- Figure 15. Cardiology Product Picture
- Figure 16. Other Product Picture
- Figure 17. Global Radiopharmaceutical Revenue Share by Manufacturers in 2022
- Figure 18. Global Manufacturers of Radiopharmaceutical, Manufacturing Sites & Headquarters
- Figure 19. Global Manufacturers of Radiopharmaceutical, Date of Enter into This Industry
- Figure 20. Global Top 5 and 10 Radiopharmaceutical Players Market Share by Revenue in 2022
- Figure 21. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 22. Global Radiopharmaceutical Market Size by Region (US\$ Million): 2018 VS 2022 VS 2029
- Figure 23. Global Radiopharmaceutical Sales by Region in 2022
- Figure 24. Global Radiopharmaceutical Revenue by Region in 2022
- Figure 25. North America Radiopharmaceutical Market Size by Country in 2022
- Figure 26. North America Radiopharmaceutical Sales Market Share by Country (2018-2029)
- Figure 27. North America Radiopharmaceutical Revenue Market Share by Country (2018-2029)
- Figure 28. U.S. Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)



- Figure 29. Canada Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 30. Europe Radiopharmaceutical Market Size by Country in 2022
- Figure 31. Europe Radiopharmaceutical Sales Market Share by Country (2018-2029)
- Figure 32. Europe Radiopharmaceutical Revenue Market Share by Country (2018-2029)
- Figure 33. Germany Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 34. France Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 35. U.K. Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 36. Italy Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 37. Russia Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 38. Asia Pacific Radiopharmaceutical Market Size by Country in 2022
- Figure 39. Asia Pacific Radiopharmaceutical Sales Market Share by Country (2018-2029)
- Figure 40. Asia Pacific Radiopharmaceutical Revenue Market Share by Country (2018-2029)
- Figure 41. China Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 42. Japan Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 43. South Korea Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 44. India Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 45. Australia Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 46. China Taiwan Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 47. Indonesia Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 48. Thailand Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)
- Figure 49. Malaysia Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)



Figure 50. Latin America Radiopharmaceutical Market Size by Country in 2022

Figure 51. Latin America Radiopharmaceutical Sales Market Share by Country (2018-2029)

Figure 52. Latin America Radiopharmaceutical Revenue Market Share by Country (2018-2029)

Figure 53. Mexico Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 54. Brazil Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 55. Argentina Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 56. Middle East and Africa Radiopharmaceutical Market Size by Country in 2022

Figure 57. Middle East and Africa Radiopharmaceutical Sales Market Share by Country (2018-2029)

Figure 58. Middle East and Africa Radiopharmaceutical Revenue Market Share by Country (2018-2029)

Figure 59. Turkey Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 60. Saudi Arabia Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 61. UAE Radiopharmaceutical Revenue Growth Rate (2018-2029) & (US\$ Million)

Figure 62. Global Radiopharmaceutical Sales Market Share by Type (2018-2029)

Figure 63. Global Radiopharmaceutical Revenue Market Share by Type (2018-2029)

Figure 64. Global Radiopharmaceutical Price (USD/Dose) by Type (2018-2029)

Figure 65. Global Radiopharmaceutical Sales Market Share by Application (2018-2029)

Figure 66. Global Radiopharmaceutical Revenue Market Share by Application (2018-2029)

Figure 67. Global Radiopharmaceutical Price (USD/Dose) by Application (2018-2029)

Figure 68. Radiopharmaceutical Value Chain

Figure 69. Radiopharmaceutical Production Mode & Process

Figure 70. Direct Comparison with Distribution Share

Figure 71. Distributors Profiles

Figure 72. Radiopharmaceutical Industry Opportunities and Challenges



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