

# Global Thorium-229 Market Growth 2024-2030

<https://marketpublishers.com/r/G6378CE92CCDEN.html>

Date: November 2024

Pages: 75

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

ID: G6378CE92CCDEN

## Abstracts

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

Thorium-229 is a valuable, but scarce, radionuclide for nuclear clock applications or targeted alpha therapy.

The global Thorium-229 market size is projected to grow from US\$ 1.3 million in 2024 to US\$ 2.2 million in 2030; it is expected to grow at a CAGR of 9.8% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Thorium-229 Industry Forecast" looks at past sales and reviews total world Thorium-229 sales in 2023, providing a comprehensive analysis by region and market sector of projected Thorium-229 sales for 2024 through 2030. With Thorium-229 sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Thorium-229 industry.

This Insight Report provides a comprehensive analysis of the global Thorium-229 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 Thorium-229 portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Thorium-229 market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Thorium-229 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 Thorium-229.

United States market for Thorium-229 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 Thorium-229 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 Thorium-229 is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Thorium-229 players cover NIDC(DOE IP), ORNL, RITVERC JSC, 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 Thorium-229 market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Uranium-233 Decay

Radium-226 Irradiation

Others

Segmentation by Application:

Nuclear Clock

Targeted Alpha Therapy

Others

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.

NIDC(DOE IP)

ORNL

RITVERC JSC

TerraPower

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Thorium-229 market?

What factors are driving Thorium-229 market growth, globally and by region?

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

How do Thorium-229 market opportunities vary by end market size?

How does Thorium-229 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 Thorium-229 Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Thorium-229 by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Thorium-229 by Country/Region, 2019, 2023 & 2030
- 2.2 Thorium-229 Segment by Type
  - 2.2.1 Uranium-233 Decay
  - 2.2.2 Radium-226 Irradiation
  - 2.2.3 Others
- 2.3 Thorium-229 Sales by Type
  - 2.3.1 Global Thorium-229 Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Thorium-229 Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Thorium-229 Sale Price by Type (2019-2024)
- 2.4 Thorium-229 Segment by Application
  - 2.4.1 Nuclear Clock
  - 2.4.2 Targeted Alpha Therapy
  - 2.4.3 Others
- 2.5 Thorium-229 Sales by Application
  - 2.5.1 Global Thorium-229 Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Thorium-229 Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Thorium-229 Sale Price by Application (2019-2024)

### 3 GLOBAL BY COMPANY

- 3.1 Global Thorium-229 Breakdown Data by Company
  - 3.1.1 Global Thorium-229 Annual Sales by Company (2019-2024)
  - 3.1.2 Global Thorium-229 Sales Market Share by Company (2019-2024)
- 3.2 Global Thorium-229 Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Thorium-229 Revenue by Company (2019-2024)
  - 3.2.2 Global Thorium-229 Revenue Market Share by Company (2019-2024)
- 3.3 Global Thorium-229 Sale Price by Company
- 3.4 Key Manufacturers Thorium-229 Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Thorium-229 Product Location Distribution
  - 3.4.2 Players Thorium-229 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 THORIUM-229 BY GEOGRAPHIC REGION**

- 4.1 World Historic Thorium-229 Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Thorium-229 Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Thorium-229 Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Thorium-229 Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Thorium-229 Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Thorium-229 Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Thorium-229 Sales Growth
- 4.4 APAC Thorium-229 Sales Growth
- 4.5 Europe Thorium-229 Sales Growth
- 4.6 Middle East & Africa Thorium-229 Sales Growth

## **5 AMERICAS**

- 5.1 Americas Thorium-229 Sales by Country
  - 5.1.1 Americas Thorium-229 Sales by Country (2019-2024)
  - 5.1.2 Americas Thorium-229 Revenue by Country (2019-2024)
- 5.2 Americas Thorium-229 Sales by Type (2019-2024)
- 5.3 Americas Thorium-229 Sales by Application (2019-2024)
- 5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Thorium-229 Sales by Region

6.1.1 APAC Thorium-229 Sales by Region (2019-2024)

6.1.2 APAC Thorium-229 Revenue by Region (2019-2024)

6.2 APAC Thorium-229 Sales by Type (2019-2024)

6.3 APAC Thorium-229 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 Thorium-229 by Country

7.1.1 Europe Thorium-229 Sales by Country (2019-2024)

7.1.2 Europe Thorium-229 Revenue by Country (2019-2024)

7.2 Europe Thorium-229 Sales by Type (2019-2024)

7.3 Europe Thorium-229 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 Thorium-229 by Country

8.1.1 Middle East & Africa Thorium-229 Sales by Country (2019-2024)

8.1.2 Middle East & Africa Thorium-229 Revenue by Country (2019-2024)

8.2 Middle East & Africa Thorium-229 Sales by Type (2019-2024)

8.3 Middle East & Africa Thorium-229 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 Thorium-229
- 10.3 Manufacturing Process Analysis of Thorium-229
- 10.4 Industry Chain Structure of Thorium-229

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Thorium-229 Distributors
- 11.3 Thorium-229 Customer

## **12 WORLD FORECAST REVIEW FOR THORIUM-229 BY GEOGRAPHIC REGION**

- 12.1 Global Thorium-229 Market Size Forecast by Region
  - 12.1.1 Global Thorium-229 Forecast by Region (2025-2030)
  - 12.1.2 Global Thorium-229 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 Thorium-229 Forecast by Type (2025-2030)
- 12.7 Global Thorium-229 Forecast by Application (2025-2030)

## 13 KEY PLAYERS ANALYSIS

### 13.1 NIDC(DOE IP)

13.1.1 NIDC(DOE IP) Company Information

13.1.2 NIDC(DOE IP) Thorium-229 Product Portfolios and Specifications

13.1.3 NIDC(DOE IP) Thorium-229 Sales, Revenue, Price and Gross Margin  
(2019-2024)

13.1.4 NIDC(DOE IP) Main Business Overview

13.1.5 NIDC(DOE IP) Latest Developments

### 13.2 ORNL

13.2.1 ORNL Company Information

13.2.2 ORNL Thorium-229 Product Portfolios and Specifications

13.2.3 ORNL Thorium-229 Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 ORNL Main Business Overview

13.2.5 ORNL Latest Developments

### 13.3 RITVERC JSC

13.3.1 RITVERC JSC Company Information

13.3.2 RITVERC JSC Thorium-229 Product Portfolios and Specifications

13.3.3 RITVERC JSC Thorium-229 Sales, Revenue, Price and Gross Margin  
(2019-2024)

13.3.4 RITVERC JSC Main Business Overview

13.3.5 RITVERC JSC Latest Developments

### 13.4 TerraPower

13.4.1 TerraPower Company Information

13.4.2 TerraPower Thorium-229 Product Portfolios and Specifications

13.4.3 TerraPower Thorium-229 Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 TerraPower Main Business Overview

13.4.5 TerraPower Latest Developments

## 14 RESEARCH FINDINGS AND CONCLUSION

### LIST OF TABLES

Table 1. Thorium-229 Annual Sales CAGR by Geographic Region (2019, 2023 & 2030)  
& (\$ millions)

Table 2. Thorium-229 Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$  
millions)

Table 3. Major Players of Uranium-233 Decay

Table 4. Major Players of Radium-226 Irradiation
Table 5. Major Players of Others
Table 6. GlobalThorium-229 Sales byType (2019-2024) & (mCi)
Table 7. GlobalThorium-229 Sales Market Share byType (2019-2024)
Table 8. GlobalThorium-229 Revenue byType (2019-2024) & (\$ million)
Table 9. GlobalThorium-229 Revenue Market Share byType (2019-2024)
Table 10. GlobalThorium-229 Sale Price byType (2019-2024) & (US\$/mCi)
Table 11. GlobalThorium-229 Sale by Application (2019-2024) & (mCi)
Table 12. GlobalThorium-229 Sale Market Share by Application (2019-2024)
Table 13. GlobalThorium-229 Revenue by Application (2019-2024) & (\$ million)
Table 14. GlobalThorium-229 Revenue Market Share by Application (2019-2024)
Table 15. GlobalThorium-229 Sale Price by Application (2019-2024) & (US\$/mCi)
Table 16. GlobalThorium-229 Sales by Company (2019-2024) & (mCi)
Table 17. GlobalThorium-229 Sales Market Share by Company (2019-2024)
Table 18. GlobalThorium-229 Revenue by Company (2019-2024) & (\$ millions)
Table 19. GlobalThorium-229 Revenue Market Share by Company (2019-2024)
Table 20. GlobalThorium-229 Sale Price by Company (2019-2024) & (US\$/mCi)
Table 21. Key ManufacturersThorium-229 Producing Area Distribution and Sales Area
Table 22. PlayersThorium-229 Products Offered
Table 23. Thorium-229 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. GlobalThorium-229 Sales by Geographic Region (2019-2024) & (mCi)
Table 27. GlobalThorium-229 Sales Market Share Geographic Region (2019-2024)
Table 28. GlobalThorium-229 Revenue by Geographic Region (2019-2024) & (\$ millions)
Table 29. GlobalThorium-229 Revenue Market Share by Geographic Region (2019-2024)
Table 30. GlobalThorium-229 Sales by Country/Region (2019-2024) & (mCi)
Table 31. GlobalThorium-229 Sales Market Share by Country/Region (2019-2024)
Table 32. GlobalThorium-229 Revenue by Country/Region (2019-2024) & (\$ millions)
Table 33. GlobalThorium-229 Revenue Market Share by Country/Region (2019-2024)
Table 34. AmericasThorium-229 Sales by Country (2019-2024) & (mCi)
Table 35. AmericasThorium-229 Sales Market Share by Country (2019-2024)
Table 36. AmericasThorium-229 Revenue by Country (2019-2024) & (\$ millions)
Table 37. AmericasThorium-229 Sales byType (2019-2024) & (mCi)
Table 38. AmericasThorium-229 Sales by Application (2019-2024) & (mCi)
Table 39. APACThorium-229 Sales by Region (2019-2024) & (mCi)
Table 40. APACThorium-229 Sales Market Share by Region (2019-2024)

Table 41. APACThorium-229 Revenue by Region (2019-2024) & (\$ millions)
Table 42. APACThorium-229 Sales byType (2019-2024) & (mCi)
Table 43. APACThorium-229 Sales by Application (2019-2024) & (mCi)
Table 44. EuropeThorium-229 Sales by Country (2019-2024) & (mCi)
Table 45. EuropeThorium-229 Revenue by Country (2019-2024) & (\$ millions)
Table 46. EuropeThorium-229 Sales byType (2019-2024) & (mCi)
Table 47. EuropeThorium-229 Sales by Application (2019-2024) & (mCi)
Table 48. Middle East & AfricaThorium-229 Sales by Country (2019-2024) & (mCi)
Table 49. Middle East & AfricaThorium-229 Revenue Market Share by Country (2019-2024)
Table 50. Middle East & AfricaThorium-229 Sales byType (2019-2024) & (mCi)
Table 51. Middle East & AfricaThorium-229 Sales by Application (2019-2024) & (mCi)
Table 52. Key Market Drivers & Growth Opportunities ofThorium-229
Table 53. Key Market Challenges & Risks ofThorium-229
Table 54. Key IndustryTrends ofThorium-229
Table 55.Thorium-229 Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57.Thorium-229 Distributors List
Table 58.Thorium-229 Customer List
Table 59. GlobalThorium-229 SalesForecast by Region (2025-2030) & (mCi)
Table 60. GlobalThorium-229 RevenueForecast by Region (2025-2030) & (\$ millions)
Table 61. AmericasThorium-229 SalesForecast by Country (2025-2030) & (mCi)
Table 62. AmericasThorium-229 Annual RevenueForecast by Country (2025-2030) & (\$ millions)
Table 63. APACThorium-229 SalesForecast by Region (2025-2030) & (mCi)
Table 64. APACThorium-229 Annual RevenueForecast by Region (2025-2030) & (\$ millions)
Table 65. EuropeThorium-229 SalesForecast by Country (2025-2030) & (mCi)
Table 66. EuropeThorium-229 RevenueForecast by Country (2025-2030) & (\$ millions)
Table 67. Middle East & AfricaThorium-229 SalesForecast by Country (2025-2030) & (mCi)
Table 68. Middle East & AfricaThorium-229 RevenueForecast by Country (2025-2030) & (\$ millions)
Table 69. GlobalThorium-229 SalesForecast byType (2025-2030) & (mCi)
Table 70. GlobalThorium-229 RevenueForecast byType (2025-2030) & (\$ millions)
Table 71. GlobalThorium-229 SalesForecast by Application (2025-2030) & (mCi)
Table 72. GlobalThorium-229 RevenueForecast by Application (2025-2030) & (\$ millions)
Table 73. NIDC(DOE IP) Basic Information,Thorium-229 Manufacturing Base, Sales

## Area and Its Competitors

Table 74. NIDC(DOE IP)Thorium-229 Product Portfolios and Specifications

Table 75. NIDC(DOE IP)Thorium-229 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2019-2024)

Table 76. NIDC(DOE IP) Main Business

Table 77. NIDC(DOE IP) Latest Developments

Table 78. ORNL Basic Information, Thorium-229 Manufacturing Base, Sales Area and Its Competitors

Table 79. ORNL Thorium-229 Product Portfolios and Specifications

Table 80. ORNL Thorium-229 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2019-2024)

Table 81. ORNL Main Business

Table 82. ORNL Latest Developments

Table 83. RITVERC JSC Basic Information, Thorium-229 Manufacturing Base, Sales Area and Its Competitors

Table 84. RITVERC JSC Thorium-229 Product Portfolios and Specifications

Table 85. RITVERC JSC Thorium-229 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2019-2024)

Table 86. RITVERC JSC Main Business

Table 87. RITVERC JSC Latest Developments

Table 88. TerraPower Basic Information, Thorium-229 Manufacturing Base, Sales Area and Its Competitors

Table 89. TerraPower Thorium-229 Product Portfolios and Specifications

Table 90. TerraPower Thorium-229 Sales (mCi), Revenue (\$ Million), Price (US\$/mCi) and Gross Margin (2019-2024)

Table 91. TerraPower Main Business

Table 92. TerraPower Latest Developments

## LIST OFFIGURES

Figure 1. Picture of Thorium-229

Figure 2. Thorium-229 Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Thorium-229 Sales Growth Rate 2019-2030 (mCi)

Figure 7. Global Thorium-229 Revenue Growth Rate 2019-2030 (\$ millions)

Figure 8.Thorium-229 Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 9.Thorium-229 Sales Market Share by Country/Region (2023)

Figure 10.Thorium-229 Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 11. Product Picture of Uranium-233 Decay

Figure 12. Product Picture of Radium-226 Irradiation

Figure 13. Product Picture of Others

Figure 14. GlobalThorium-229 Sales Market Share byType in 2023

Figure 15. GlobalThorium-229 Revenue Market Share byType (2019-2024)

Figure 16.Thorium-229 Consumed in Nuclear Clock

Figure 17. GlobalThorium-229 Market: Nuclear Clock (2019-2024) & (mCi)

Figure 18.Thorium-229 Consumed inTargeted AlphaTherapy

Figure 19. GlobalThorium-229 Market:Targeted AlphaTherapy (2019-2024) & (mCi)

Figure 20.Thorium-229 Consumed in Others

Figure 21. GlobalThorium-229 Market: Others (2019-2024) & (mCi)

Figure 22. GlobalThorium-229 Sale Market Share by Application (2023)

Figure 23. GlobalThorium-229 Revenue Market Share by Application in 2023

Figure 24.Thorium-229 Sales by Company in 2023 (mCi)

Figure 25. GlobalThorium-229 Sales Market Share by Company in 2023

Figure 26.Thorium-229 Revenue by Company in 2023 (\$ millions)

Figure 27. GlobalThorium-229 Revenue Market Share by Company in 2023

Figure 28. GlobalThorium-229 Sales Market Share by Geographic Region (2019-2024)

Figure 29. GlobalThorium-229 Revenue Market Share by Geographic Region in 2023

Figure 30. AmericasThorium-229 Sales 2019-2024 (mCi)

Figure 31. AmericasThorium-229 Revenue 2019-2024 (\$ millions)

Figure 32. APACThorium-229 Sales 2019-2024 (mCi)

Figure 33. APACThorium-229 Revenue 2019-2024 (\$ millions)

Figure 34. EuropeThorium-229 Sales 2019-2024 (mCi)

Figure 35. EuropeThorium-229 Revenue 2019-2024 (\$ millions)

Figure 36. Middle East & AfricaThorium-229 Sales 2019-2024 (mCi)

Figure 37. Middle East & AfricaThorium-229 Revenue 2019-2024 (\$ millions)

Figure 38. AmericasThorium-229 Sales Market Share by Country in 2023

Figure 39. AmericasThorium-229 Revenue Market Share by Country (2019-2024)

Figure 40. AmericasThorium-229 Sales Market Share byType (2019-2024)

Figure 41. AmericasThorium-229 Sales Market Share by Application (2019-2024)

Figure 42. United StatesThorium-229 Revenue Growth 2019-2024 (\$ millions)

Figure 43. CanadaThorium-229 Revenue Growth 2019-2024 (\$ millions)

Figure 44. MexicoThorium-229 Revenue Growth 2019-2024 (\$ millions)

Figure 45. BrazilThorium-229 Revenue Growth 2019-2024 (\$ millions)

Figure 46. APACThorium-229 Sales Market Share by Region in 2023

- Figure 47. APACThorium-229 Revenue Market Share by Region (2019-2024)
- Figure 48. APACThorium-229 Sales Market Share byType (2019-2024)
- Figure 49. APACThorium-229 Sales Market Share by Application (2019-2024)
- Figure 50. ChinaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 51. JapanThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 52. South KoreaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 53. Southeast AsiaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 54. IndiaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 55. AustraliaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 56. ChinaTaiwanThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 57. EuropeThorium-229 Sales Market Share by Country in 2023
- Figure 58. EuropeThorium-229 Revenue Market Share by Country (2019-2024)
- Figure 59. EuropeThorium-229 Sales Market Share byType (2019-2024)
- Figure 60. EuropeThorium-229 Sales Market Share by Application (2019-2024)
- Figure 61. GermanyThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 62. FranceThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 63. UKThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 64. ItalyThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 65. RussiaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 66. Middle East & AfricaThorium-229 Sales Market Share by Country (2019-2024)
- Figure 67. Middle East & AfricaThorium-229 Sales Market Share byType (2019-2024)
- Figure 68. Middle East & AfricaThorium-229 Sales Market Share by Application (2019-2024)
- Figure 69. EgyptThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 70. South AfricaThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 71. IsraelThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 72. TurkeyThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 73. GCC CountriesThorium-229 Revenue Growth 2019-2024 (\$ millions)
- Figure 74. Manufacturing Cost Structure Analysis ofThorium-229 in 2023
- Figure 75. Manufacturing Process Analysis ofThorium-229
- Figure 76. Industry Chain Structure ofThorium-229
- Figure 77. Channels of Distribution
- Figure 78. GlobalThorium-229 Sales MarketForecast by Region (2025-2030)
- Figure 79. GlobalThorium-229 Revenue Market ShareForecast by Region (2025-2030)
- Figure 80. GlobalThorium-229 Sales Market ShareForecast byType (2025-2030)
- Figure 81. GlobalThorium-229 Revenue Market ShareForecast byType (2025-2030)
- Figure 82. GlobalThorium-229 Sales Market ShareForecast by Application (2025-2030)
- Figure 83. GlobalThorium-229 Revenue Market ShareForecast by Application

(2025-2030)

## I would like to order

Product name: Global Thorium-229 Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G6378CE92CCDEN.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/G6378CE92CCDEN.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