

# Global Thorium-229 Market Growth 2024-2030

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## Abstracts

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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?

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