

Global Calcium-48 Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GD90D3E53562EN.html>

Date: August 2025

Pages: 92

Price: US\$ 3,480.00 (Single User License)

ID: GD90D3E53562EN

Abstracts

According to our (Global Info Research) latest study, the global Calcium-48 market size was valued at US\$ 6.7 million in 2024 and is forecast to a readjusted size of USD 11 million by 2031 with a CAGR of 7.4% during review period.

Calcium-48 is a rare isotope of calcium containing 20 protons and 28 neutrons. It makes up 0.187% of natural calcium by mole fraction.

This report is a detailed and comprehensive analysis for global Calcium-48 market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Calcium-48 market size and forecasts, in consumption value (\$ Million), sales quantity (mCi), and average selling prices (US\$/mCi), 2020-2031

Global Calcium-48 market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (mCi), and average selling prices (US\$/mCi), 2020-2031

Global Calcium-48 market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (mCi), and average selling prices (US\$/mCi), 2020-2031

Global Calcium-48 market shares of main players, shipments in revenue (\$ Million), sales quantity (mCi), and ASP (US\$/mCi), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Calcium-48

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Calcium-48 market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Rosatom, Los Alamos National Laboratory(NIDC), Neonest(Buylsotope), CortecNet, Trace Sciences International, AMT Ventures, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Calcium-48 market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Abundance: 80%

Abundance: 78%

Market segment by Application

Nuclear Industry

Environmental Research

Scientific Research

Major players covered

Rosatom

Los Alamos National Laboratory(NIDC)

Neonest(BuyIsotope)

CortecNet

Trace Sciences International

AMT Ventures

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Calcium-48 product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Calcium-48, with price, sales quantity, revenue, and global market share of Calcium-48 from 2020 to 2025.

Chapter 3, the Calcium-48 competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Calcium-48 breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Calcium-48 market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Calcium-48.

Chapter 14 and 15, to describe Calcium-48 sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Calcium-48 Consumption Value by Type: 2020 Versus 2024
Versus 2031

1.3.2 Abundance:

List Of Tables

LIST OF TABLES

- Table 1. Global Calcium-48 Consumption Value by Type, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Calcium-48 Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Rosatom Basic Information, Manufacturing Base and Competitors
- Table 4. Rosatom Major Business
- Table 5. Rosatom Calcium-48 Product and Services
- Table 6. Rosatom Calcium-48 Sales Quantity (mCi), Average Price (US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Rosatom Recent Developments/Updates
- Table 8. Los Alamos National Laboratory(NIDC) Basic Information, Manufacturing Base and Competitors
- Table 9. Los Alamos National Laboratory(NIDC) Major Business
- Table 10. Los Alamos National Laboratory(NIDC) Calcium-48 Product and Services
- Table 11. Los Alamos National Laboratory(NIDC) Calcium-48 Sales Quantity (mCi), Average Price (US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Los Alamos National Laboratory(NIDC) Recent Developments/Updates
- Table 13. Neonest(Buylsotope) Basic Information, Manufacturing Base and Competitors
- Table 14. Neonest(Buylsotope) Major Business
- Table 15. Neonest(Buylsotope) Calcium-48 Product and Services
- Table 16. Neonest(Buylsotope) Calcium-48 Sales Quantity (mCi), Average Price (US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Neonest(Buylsotope) Recent Developments/Updates
- Table 18. CortecNet Basic Information, Manufacturing Base and Competitors
- Table 19. CortecNet Major Business
- Table 20. CortecNet Calcium-48 Product and Services
- Table 21. CortecNet Calcium-48 Sales Quantity (mCi), Average Price (US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. CortecNet Recent Developments/Updates
- Table 23. Trace Sciences International Basic Information, Manufacturing Base and Competitors
- Table 24. Trace Sciences International Major Business
- Table 25. Trace Sciences International Calcium-48 Product and Services
- Table 26. Trace Sciences International Calcium-48 Sales Quantity (mCi), Average Price

(US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Trace Sciences International Recent Developments/Updates

Table 28. AMT Ventures Basic Information, Manufacturing Base and Competitors

Table 29. AMT Ventures Major Business

Table 30. AMT Ventures Calcium-48 Product and Services

Table 31. AMT Ventures Calcium-48 Sales Quantity (mCi), Average Price (US\$/mCi), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. AMT Ventures Recent Developments/Updates

Table 33. Global Calcium-48 Sales Quantity by Manufacturer (2020-2025) & (mCi)

Table 34. Global Calcium-48 Revenue by Manufacturer (2020-2025) & (USD Million)

Table 35. Global Calcium-48 Average Price by Manufacturer (2020-2025) & (US\$/mCi)

Table 36. Market Position of Manufacturers in Calcium-48, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 37. Head Office and Calcium-48 Production Site of Key Manufacturer

Table 38. Calcium-48 Market: Company Product Type Footprint

Table 39. Calcium-48 Market: Company Product Application Footprint

Table 40. Calcium-48 New Market Entrants and Barriers to Market Entry

Table 41. Calcium-48 Mergers, Acquisition, Agreements, and Collaborations

Table 42. Global Calcium-48 Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 43. Global Calcium-48 Sales Quantity by Region (2020-2025) & (mCi)

Table 44. Global Calcium-48 Sales Quantity by Region (2026-2031) & (mCi)

Table 45. Global Calcium-48 Consumption Value by Region (2020-2025) & (USD Million)

Table 46. Global Calcium-48 Consumption Value by Region (2026-2031) & (USD Million)

Table 47. Global Calcium-48 Average Price by Region (2020-2025) & (US\$/mCi)

Table 48. Global Calcium-48 Average Price by Region (2026-2031) & (US\$/mCi)

Table 49. Global Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 50. Global Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 51. Global Calcium-48 Consumption Value by Type (2020-2025) & (USD Million)

Table 52. Global Calcium-48 Consumption Value by Type (2026-2031) & (USD Million)

Table 53. Global Calcium-48 Average Price by Type (2020-2025) & (US\$/mCi)

Table 54. Global Calcium-48 Average Price by Type (2026-2031) & (US\$/mCi)

Table 55. Global Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 56. Global Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 57. Global Calcium-48 Consumption Value by Application (2020-2025) & (USD Million)

Table 58. Global Calcium-48 Consumption Value by Application (2026-2031) & (USD Million)

Million)

Table 59. Global Calcium-48 Average Price by Application (2020-2025) & (US\$/mCi)

Table 60. Global Calcium-48 Average Price by Application (2026-2031) & (US\$/mCi)

Table 61. North America Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 62. North America Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 63. North America Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 64. North America Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 65. North America Calcium-48 Sales Quantity by Country (2020-2025) & (mCi)

Table 66. North America Calcium-48 Sales Quantity by Country (2026-2031) & (mCi)

Table 67. North America Calcium-48 Consumption Value by Country (2020-2025) & (USD Million)

Table 68. North America Calcium-48 Consumption Value by Country (2026-2031) & (USD Million)

Table 69. Europe Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 70. Europe Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 71. Europe Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 72. Europe Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 73. Europe Calcium-48 Sales Quantity by Country (2020-2025) & (mCi)

Table 74. Europe Calcium-48 Sales Quantity by Country (2026-2031) & (mCi)

Table 75. Europe Calcium-48 Consumption Value by Country (2020-2025) & (USD Million)

Table 76. Europe Calcium-48 Consumption Value by Country (2026-2031) & (USD Million)

Table 77. Asia-Pacific Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 78. Asia-Pacific Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 79. Asia-Pacific Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 80. Asia-Pacific Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 81. Asia-Pacific Calcium-48 Sales Quantity by Region (2020-2025) & (mCi)

Table 82. Asia-Pacific Calcium-48 Sales Quantity by Region (2026-2031) & (mCi)

Table 83. Asia-Pacific Calcium-48 Consumption Value by Region (2020-2025) & (USD Million)

Table 84. Asia-Pacific Calcium-48 Consumption Value by Region (2026-2031) & (USD Million)

Table 85. South America Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 86. South America Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 87. South America Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 88. South America Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 89. South America Calcium-48 Sales Quantity by Country (2020-2025) & (mCi)

Table 90. South America Calcium-48 Sales Quantity by Country (2026-2031) & (mCi)

Table 91. South America Calcium-48 Consumption Value by Country (2020-2025) & (USD Million)

Table 92. South America Calcium-48 Consumption Value by Country (2026-2031) & (USD Million)

Table 93. Middle East & Africa Calcium-48 Sales Quantity by Type (2020-2025) & (mCi)

Table 94. Middle East & Africa Calcium-48 Sales Quantity by Type (2026-2031) & (mCi)

Table 95. Middle East & Africa Calcium-48 Sales Quantity by Application (2020-2025) & (mCi)

Table 96. Middle East & Africa Calcium-48 Sales Quantity by Application (2026-2031) & (mCi)

Table 97. Middle East & Africa Calcium-48 Sales Quantity by Country (2020-2025) & (mCi)

Table 98. Middle East & Africa Calcium-48 Sales Quantity by Country (2026-2031) & (mCi)

Table 99. Middle East & Africa Calcium-48 Consumption Value by Country (2020-2025) & (USD Million)

Table 100. Middle East & Africa Calcium-48 Consumption Value by Country (2026-2031) & (USD Million)

Table 101. Calcium-48 Raw Material

Table 102. Key Manufacturers of Calcium-48 Raw Materials

Table 103. Calcium-48 Typical Distributors

Table 104. Calcium-48 Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Calcium-48 Picture

Figure 2. Global Calcium-48 Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Calcium-48 Revenue Market Share by Type in 2024

Figure 4. Abundance:

I would like to order

Product name: Global Calcium-48 Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GD90D3E53562EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD90D3E53562EN.html>