

# Global Threonine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/GC7CCA972D1EN.html

Date: January 2024

Pages: 114

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

ID: GC7CCA972D1EN

# **Abstracts**

According to our (Global Info Research) latest study, the global Threonine market size was valued at USD 1518 million in 2023 and is forecast to a readjusted size of USD 2528.4 million by 2030 with a CAGR of 7.6% during review period.

Threonine is a type of ?-amino acid with the chemical formula HO2CCH(NH2)CH(OH)CH3. Threonine have four kinds of isomer, natural existence and have physiological role for organism is L - threonine. And this report data refers to L-threonine.

Asia-Pacific is the largest producer of Threonine, with a market share about 55%. It was followed by Europe with 25%. Meihua, Ajinomoto Group, CJ CheilJedang, Evonik and Fufeng are the top 5 manufacturers of industry, and they had about 80% combined market share.

The Global Info Research report includes an overview of the development of the Threonine industry chain, the market status of Pharmaceutical Industry (Pharmaceutical Grade, Food Grade), Food Industry (Pharmaceutical Grade, Food Grade), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Threonine.

Regionally, the report analyzes the Threonine markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Threonine market, with robust domestic demand, supportive policies, and a strong manufacturing base.



## **Key Features:**

The report presents comprehensive understanding of the Threonine market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Threonine industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Pharmaceutical Grade, Food Grade).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Threonine market.

Regional Analysis: The report involves examining the Threonine market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Threonine market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Threonine:

Company Analysis: Report covers individual Threonine manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Threonine This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Pharmaceutical Industry, Food Industry).

Technology Analysis: Report covers specific technologies relevant to Threonine. It



assesses the current state, advancements, and potential future developments in Threonine areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Threonine market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Threonine market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Pharmaceutical Grade

Food Grade

Market segment by Application

Feed Grade

Pharmaceutical Industry

Food Industry

Feed Industry

Major players covered

Meihua





Global Threonine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Chapter 2, to profile the top manufacturers of Threonine, with price, sales, revenue and



global market share of Threonine from 2019 to 2024.

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

Chapter 4, the Threonine breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023.and Threonine market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Threonine.

Chapter 14 and 15, to describe Threonine sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Threonine
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Threonine Consumption Value by Type: 2019 Versus 2023

#### Versus 2030

- 1.3.2 Pharmaceutical Grade
- 1.3.3 Food Grade
- 1.3.4 Feed Grade
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Threonine Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Pharmaceutical Industry
  - 1.4.3 Food Industry
  - 1.4.4 Feed Industry
- 1.5 Global Threonine Market Size & Forecast
  - 1.5.1 Global Threonine Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Threonine Sales Quantity (2019-2030)
  - 1.5.3 Global Threonine Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Meihua
  - 2.1.1 Meihua Details
  - 2.1.2 Meihua Major Business
  - 2.1.3 Meihua Threonine Product and Services
- 2.1.4 Meihua Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Meihua Recent Developments/Updates
- 2.2 Ajinomoto Group
  - 2.2.1 Ajinomoto Group Details
  - 2.2.2 Ajinomoto Group Major Business
  - 2.2.3 Ajinomoto Group Threonine Product and Services
- 2.2.4 Ajinomoto Group Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Ajinomoto Group Recent Developments/Updates



- 2.3 CJ CheilJedang
  - 2.3.1 CJ CheilJedang Details
  - 2.3.2 CJ CheilJedang Major Business
  - 2.3.3 CJ CheilJedang Threonine Product and Services
- 2.3.4 CJ CheilJedang Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 CJ CheilJedang Recent Developments/Updates
- 2.4 Evonik
  - 2.4.1 Evonik Details
  - 2.4.2 Evonik Major Business
  - 2.4.3 Evonik Threonine Product and Services
- 2.4.4 Evonik Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Evonik Recent Developments/Updates
- 2.5 Fufeng
  - 2.5.1 Fufeng Details
  - 2.5.2 Fufeng Major Business
  - 2.5.3 Fufeng Threonine Product and Services
- 2.5.4 Fufeng Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Fufeng Recent Developments/Updates
- 2.6 NB Group
  - 2.6.1 NB Group Details
  - 2.6.2 NB Group Major Business
  - 2.6.3 NB Group Threonine Product and Services
- 2.6.4 NB Group Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 NB Group Recent Developments/Updates
- 2.7 Star Lake Bioscience
  - 2.7.1 Star Lake Bioscience Details
  - 2.7.2 Star Lake Bioscience Major Business
  - 2.7.3 Star Lake Bioscience Threonine Product and Services
- 2.7.4 Star Lake Bioscience Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Star Lake Bioscience Recent Developments/Updates
- 2.8 Guoguang Biochemistry
  - 2.8.1 Guoguang Biochemistry Details
  - 2.8.2 Guoguang Biochemistry Major Business
  - 2.8.3 Guoguang Biochemistry Threonine Product and Services



- 2.8.4 Guoguang Biochemistry Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Guoguang Biochemistry Recent Developments/Updates
- 2.9 GLOBAL Bio-Chem
  - 2.9.1 GLOBAL Bio-Chem Details
  - 2.9.2 GLOBAL Bio-Chem Major Business
  - 2.9.3 GLOBAL Bio-Chem Threonine Product and Services
- 2.9.4 GLOBAL Bio-Chem Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 GLOBAL Bio-Chem Recent Developments/Updates
- 2.10 ADM
  - 2.10.1 ADM Details
  - 2.10.2 ADM Major Business
  - 2.10.3 ADM Threonine Product and Services
- 2.10.4 ADM Threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 ADM Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: THREONINE BY MANUFACTURER

- 3.1 Global Threonine Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Threonine Revenue by Manufacturer (2019-2024)
- 3.3 Global Threonine Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Threonine by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 Threonine Manufacturer Market Share in 2023
  - 3.4.2 Top 6 Threonine Manufacturer Market Share in 2023
- 3.5 Threonine Market: Overall Company Footprint Analysis
  - 3.5.1 Threonine Market: Region Footprint
  - 3.5.2 Threonine Market: Company Product Type Footprint
  - 3.5.3 Threonine Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Threonine Market Size by Region
  - 4.1.1 Global Threonine Sales Quantity by Region (2019-2030)



- 4.1.2 Global Threonine Consumption Value by Region (2019-2030)
- 4.1.3 Global Threonine Average Price by Region (2019-2030)
- 4.2 North America Threonine Consumption Value (2019-2030)
- 4.3 Europe Threonine Consumption Value (2019-2030)
- 4.4 Asia-Pacific Threonine Consumption Value (2019-2030)
- 4.5 South America Threonine Consumption Value (2019-2030)
- 4.6 Middle East and Africa Threonine Consumption Value (2019-2030)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Threonine Sales Quantity by Type (2019-2030)
- 5.2 Global Threonine Consumption Value by Type (2019-2030)
- 5.3 Global Threonine Average Price by Type (2019-2030)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Threonine Sales Quantity by Application (2019-2030)
- 6.2 Global Threonine Consumption Value by Application (2019-2030)
- 6.3 Global Threonine Average Price by Application (2019-2030)

#### 7 NORTH AMERICA

- 7.1 North America Threonine Sales Quantity by Type (2019-2030)
- 7.2 North America Threonine Sales Quantity by Application (2019-2030)
- 7.3 North America Threonine Market Size by Country
  - 7.3.1 North America Threonine Sales Quantity by Country (2019-2030)
  - 7.3.2 North America Threonine Consumption Value by Country (2019-2030)
  - 7.3.3 United States Market Size and Forecast (2019-2030)
  - 7.3.4 Canada Market Size and Forecast (2019-2030)
  - 7.3.5 Mexico Market Size and Forecast (2019-2030)

#### **8 EUROPE**

- 8.1 Europe Threonine Sales Quantity by Type (2019-2030)
- 8.2 Europe Threonine Sales Quantity by Application (2019-2030)
- 8.3 Europe Threonine Market Size by Country
  - 8.3.1 Europe Threonine Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Threonine Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)



- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Threonine Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Threonine Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Threonine Market Size by Region
  - 9.3.1 Asia-Pacific Threonine Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Threonine Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

### **10 SOUTH AMERICA**

- 10.1 South America Threonine Sales Quantity by Type (2019-2030)
- 10.2 South America Threonine Sales Quantity by Application (2019-2030)
- 10.3 South America Threonine Market Size by Country
- 10.3.1 South America Threonine Sales Quantity by Country (2019-2030)
- 10.3.2 South America Threonine Consumption Value by Country (2019-2030)
- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Threonine Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Threonine Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Threonine Market Size by Country
  - 11.3.1 Middle East & Africa Threonine Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Threonine Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)



# 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### 12 MARKET DYNAMICS

- 12.1 Threonine Market Drivers
- 12.2 Threonine Market Restraints
- 12.3 Threonine Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Threonine and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Threonine
- 13.3 Threonine Production Process
- 13.4 Threonine Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Threonine Typical Distributors
- 14.3 Threonine Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Threonine Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Threonine Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Meihua Basic Information, Manufacturing Base and Competitors
- Table 4. Meihua Major Business
- Table 5. Meihua Threonine Product and Services
- Table 6. Meihua Threonine Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Meihua Recent Developments/Updates
- Table 8. Ajinomoto Group Basic Information, Manufacturing Base and Competitors
- Table 9. Ajinomoto Group Major Business
- Table 10. Ajinomoto Group Threonine Product and Services
- Table 11. Ajinomoto Group Threonine Sales Quantity (K MT), Average Price (USD/MT),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Ajinomoto Group Recent Developments/Updates
- Table 13. CJ CheilJedang Basic Information, Manufacturing Base and Competitors
- Table 14. CJ CheilJedang Major Business
- Table 15. CJ CheilJedang Threonine Product and Services
- Table 16. CJ CheilJedang Threonine Sales Quantity (K MT), Average Price (USD/MT),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. CJ CheilJedang Recent Developments/Updates
- Table 18. Evonik Basic Information, Manufacturing Base and Competitors
- Table 19. Evonik Major Business
- Table 20. Evonik Threonine Product and Services
- Table 21. Evonik Threonine Sales Quantity (K MT), Average Price (USD/MT), Revenue
- (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. Evonik Recent Developments/Updates
- Table 23. Fufeng Basic Information, Manufacturing Base and Competitors
- Table 24. Fufeng Major Business
- Table 25. Fufeng Threonine Product and Services
- Table 26. Fufeng Threonine Sales Quantity (K MT), Average Price (USD/MT), Revenue
- (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Fufeng Recent Developments/Updates
- Table 28. NB Group Basic Information, Manufacturing Base and Competitors



- Table 29. NB Group Major Business
- Table 30. NB Group Threonine Product and Services
- Table 31. NB Group Threonine Sales Quantity (K MT), Average Price (USD/MT),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. NB Group Recent Developments/Updates
- Table 33. Star Lake Bioscience Basic Information, Manufacturing Base and Competitors
- Table 34. Star Lake Bioscience Major Business
- Table 35. Star Lake Bioscience Threonine Product and Services
- Table 36. Star Lake Bioscience Threonine Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Star Lake Bioscience Recent Developments/Updates
- Table 38. Guoguang Biochemistry Basic Information, Manufacturing Base and Competitors
- Table 39. Guoquang Biochemistry Major Business
- Table 40. Guoguang Biochemistry Threonine Product and Services
- Table 41. Guoguang Biochemistry Threonine Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Guoguang Biochemistry Recent Developments/Updates
- Table 43. GLOBAL Bio-Chem Basic Information, Manufacturing Base and Competitors
- Table 44. GLOBAL Bio-Chem Major Business
- Table 45. GLOBAL Bio-Chem Threonine Product and Services
- Table 46. GLOBAL Bio-Chem Threonine Sales Quantity (K MT), Average Price
- (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. GLOBAL Bio-Chem Recent Developments/Updates
- Table 48. ADM Basic Information, Manufacturing Base and Competitors
- Table 49. ADM Major Business
- Table 50. ADM Threonine Product and Services
- Table 51. ADM Threonine Sales Quantity (K MT), Average Price (USD/MT), Revenue
- (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. ADM Recent Developments/Updates
- Table 53. Global Threonine Sales Quantity by Manufacturer (2019-2024) & (K MT)
- Table 54. Global Threonine Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 55. Global Threonine Average Price by Manufacturer (2019-2024) & (USD/MT)
- Table 56. Market Position of Manufacturers in Threonine, (Tier 1, Tier 2, and Tier 3),
- Based on Consumption Value in 2023
- Table 57. Head Office and Threonine Production Site of Key Manufacturer
- Table 58. Threonine Market: Company Product Type Footprint
- Table 59. Threonine Market: Company Product Application Footprint
- Table 60. Threonine New Market Entrants and Barriers to Market Entry



- Table 61. Threonine Mergers, Acquisition, Agreements, and Collaborations
- Table 62. Global Threonine Sales Quantity by Region (2019-2024) & (K MT)
- Table 63. Global Threonine Sales Quantity by Region (2025-2030) & (K MT)
- Table 64. Global Threonine Consumption Value by Region (2019-2024) & (USD Million)
- Table 65. Global Threonine Consumption Value by Region (2025-2030) & (USD Million)
- Table 66. Global Threonine Average Price by Region (2019-2024) & (USD/MT)
- Table 67. Global Threonine Average Price by Region (2025-2030) & (USD/MT)
- Table 68. Global Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 69. Global Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 70. Global Threonine Consumption Value by Type (2019-2024) & (USD Million)
- Table 71. Global Threonine Consumption Value by Type (2025-2030) & (USD Million)
- Table 72. Global Threonine Average Price by Type (2019-2024) & (USD/MT)
- Table 73. Global Threonine Average Price by Type (2025-2030) & (USD/MT)
- Table 74. Global Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 75. Global Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 76. Global Threonine Consumption Value by Application (2019-2024) & (USD Million)
- Table 77. Global Threonine Consumption Value by Application (2025-2030) & (USD Million)
- Table 78. Global Threonine Average Price by Application (2019-2024) & (USD/MT)
- Table 79. Global Threonine Average Price by Application (2025-2030) & (USD/MT)
- Table 80. North America Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 81. North America Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 82. North America Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 83. North America Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 84. North America Threonine Sales Quantity by Country (2019-2024) & (K MT)
- Table 85. North America Threonine Sales Quantity by Country (2025-2030) & (K MT)
- Table 86. North America Threonine Consumption Value by Country (2019-2024) & (USD Million)
- Table 87. North America Threonine Consumption Value by Country (2025-2030) & (USD Million)
- Table 88. Europe Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 89. Europe Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 90. Europe Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 91. Europe Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 92. Europe Threonine Sales Quantity by Country (2019-2024) & (K MT)
- Table 93. Europe Threonine Sales Quantity by Country (2025-2030) & (K MT)
- Table 94. Europe Threonine Consumption Value by Country (2019-2024) & (USD Million)



- Table 95. Europe Threonine Consumption Value by Country (2025-2030) & (USD Million)
- Table 96. Asia-Pacific Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 97. Asia-Pacific Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 98. Asia-Pacific Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 99. Asia-Pacific Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 100. Asia-Pacific Threonine Sales Quantity by Region (2019-2024) & (K MT)
- Table 101. Asia-Pacific Threonine Sales Quantity by Region (2025-2030) & (K MT)
- Table 102. Asia-Pacific Threonine Consumption Value by Region (2019-2024) & (USD Million)
- Table 103. Asia-Pacific Threonine Consumption Value by Region (2025-2030) & (USD Million)
- Table 104. South America Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 105. South America Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 106. South America Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 107. South America Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 108. South America Threonine Sales Quantity by Country (2019-2024) & (K MT)
- Table 109. South America Threonine Sales Quantity by Country (2025-2030) & (K MT)
- Table 110. South America Threonine Consumption Value by Country (2019-2024) & (USD Million)
- Table 111. South America Threonine Consumption Value by Country (2025-2030) & (USD Million)
- Table 112. Middle East & Africa Threonine Sales Quantity by Type (2019-2024) & (K MT)
- Table 113. Middle East & Africa Threonine Sales Quantity by Type (2025-2030) & (K MT)
- Table 114. Middle East & Africa Threonine Sales Quantity by Application (2019-2024) & (K MT)
- Table 115. Middle East & Africa Threonine Sales Quantity by Application (2025-2030) & (K MT)
- Table 116. Middle East & Africa Threonine Sales Quantity by Region (2019-2024) & (K MT)
- Table 117. Middle East & Africa Threonine Sales Quantity by Region (2025-2030) & (K MT)
- Table 118. Middle East & Africa Threonine Consumption Value by Region (2019-2024) & (USD Million)
- Table 119. Middle East & Africa Threonine Consumption Value by Region (2025-2030)



& (USD Million)

Table 120. Threonine Raw Material

Table 121. Key Manufacturers of Threonine Raw Materials

Table 122. Threonine Typical Distributors

Table 123. Threonine Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Threonine Picture
- Figure 2. Global Threonine Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Threonine Consumption Value Market Share by Type in 2023
- Figure 4. Pharmaceutical Grade Examples
- Figure 5. Food Grade Examples
- Figure 6. Feed Grade Examples
- Figure 7. Global Threonine Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Threonine Consumption Value Market Share by Application in 2023
- Figure 9. Pharmaceutical Industry Examples
- Figure 10. Food Industry Examples
- Figure 11. Feed Industry Examples
- Figure 12. Global Threonine Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 13. Global Threonine Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 14. Global Threonine Sales Quantity (2019-2030) & (K MT)
- Figure 15. Global Threonine Average Price (2019-2030) & (USD/MT)
- Figure 16. Global Threonine Sales Quantity Market Share by Manufacturer in 2023
- Figure 17. Global Threonine Consumption Value Market Share by Manufacturer in 2023
- Figure 18. Producer Shipments of Threonine by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 19. Top 3 Threonine Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Top 6 Threonine Manufacturer (Consumption Value) Market Share in 2023
- Figure 21. Global Threonine Sales Quantity Market Share by Region (2019-2030)
- Figure 22. Global Threonine Consumption Value Market Share by Region (2019-2030)
- Figure 23. North America Threonine Consumption Value (2019-2030) & (USD Million)
- Figure 24. Europe Threonine Consumption Value (2019-2030) & (USD Million)
- Figure 25. Asia-Pacific Threonine Consumption Value (2019-2030) & (USD Million)
- Figure 26. South America Threonine Consumption Value (2019-2030) & (USD Million)
- Figure 27. Middle East & Africa Threonine Consumption Value (2019-2030) & (USD Million)
- Figure 28. Global Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 29. Global Threonine Consumption Value Market Share by Type (2019-2030)
- Figure 30. Global Threonine Average Price by Type (2019-2030) & (USD/MT)



- Figure 31. Global Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 32. Global Threonine Consumption Value Market Share by Application (2019-2030)
- Figure 33. Global Threonine Average Price by Application (2019-2030) & (USD/MT)
- Figure 34. North America Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 35. North America Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 36. North America Threonine Sales Quantity Market Share by Country (2019-2030)
- Figure 37. North America Threonine Consumption Value Market Share by Country (2019-2030)
- Figure 38. United States Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Canada Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 40. Mexico Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 41. Europe Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 42. Europe Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 43. Europe Threonine Sales Quantity Market Share by Country (2019-2030)
- Figure 44. Europe Threonine Consumption Value Market Share by Country (2019-2030)
- Figure 45. Germany Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 46. France Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 47. United Kingdom Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 48. Russia Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 49. Italy Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 50. Asia-Pacific Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 51. Asia-Pacific Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 52. Asia-Pacific Threonine Sales Quantity Market Share by Region (2019-2030)
- Figure 53. Asia-Pacific Threonine Consumption Value Market Share by Region (2019-2030)
- Figure 54. China Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)



- Figure 55. Japan Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 56. Korea Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 57. India Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 58. Southeast Asia Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 59. Australia Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 60. South America Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 61. South America Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 62. South America Threonine Sales Quantity Market Share by Country (2019-2030)
- Figure 63. South America Threonine Consumption Value Market Share by Country (2019-2030)
- Figure 64. Brazil Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 65. Argentina Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 66. Middle East & Africa Threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 67. Middle East & Africa Threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 68. Middle East & Africa Threonine Sales Quantity Market Share by Region (2019-2030)
- Figure 69. Middle East & Africa Threonine Consumption Value Market Share by Region (2019-2030)
- Figure 70. Turkey Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 71. Egypt Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 72. Saudi Arabia Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 73. South Africa Threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 74. Threonine Market Drivers
- Figure 75. Threonine Market Restraints



- Figure 76. Threonine Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Threonine in 2023
- Figure 79. Manufacturing Process Analysis of Threonine
- Figure 80. Threonine Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source



#### I would like to order

Product name: Global Threonine Market 2024 by Manufacturers, Regions, Type and Application,

Forecast to 2030

Product link: <a href="https://marketpublishers.com/r/GC7CCA972D1EN.html">https://marketpublishers.com/r/GC7CCA972D1EN.html</a>

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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GC7CCA972D1EN.html">https://marketpublishers.com/r/GC7CCA972D1EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



