

# Global D-threonine Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G5DEBDA52070EN.html

Date: July 2024

Pages: 88

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

ID: G5DEBDA52070EN

## **Abstracts**

According to our (Global Info Research) latest study, the global D-threonine market size was valued at USD 156.4 million in 2023 and is forecast to a readjusted size of USD 220.1 million by 2030 with a CAGR of 5.0% during review period.

Threonine (symbol Thr or T) is an amino acid that is used in the biosynthesis of proteins.

The pharmaceutical industry often drives the demand for specific amino acids like D-threonine, as they are used as building blocks in the synthesis of certain drugs and therapeutic agents.

The Global Info Research report includes an overview of the development of the D-threonine industry chain, the market status of Medicine (Natural, Synthesis), Food (Natural, Synthesis), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of D-threonine.

Regionally, the report analyzes the D-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 D-threonine market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### **Key Features:**

The report presents comprehensive understanding of the D-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 D-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 Units), revenue generated, and market share of different by Type (e.g., Natural, Synthesis).

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 D-threonine market.

Regional Analysis: The report involves examining the D-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 D-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 D-threonine:

Company Analysis: Report covers individual D-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 D-threonine This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Medicine, Food).

Technology Analysis: Report covers specific technologies relevant to D-threonine. It assesses the current state, advancements, and potential future developments in D-threonine areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers,

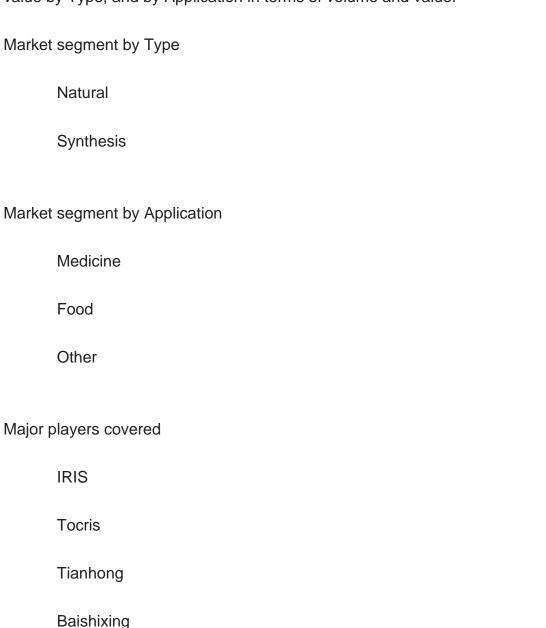


the report present insights into the competitive landscape of the D-threonine market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

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

Market Segmentation

D-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.





Sipu Chemical

Tongsheng

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 D-threonine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of D-threonine, with price, sales, revenue and global market share of D-threonine from 2019 to 2024.

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

Chapter 4, the D-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 D-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 D-threonine.

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



## **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of D-threonine
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global D-threonine Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Natural
  - 1.3.3 Synthesis
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global D-threonine Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Medicine
  - 1.4.3 Food
  - 1.4.4 Other
- 1.5 Global D-threonine Market Size & Forecast
- 1.5.1 Global D-threonine Consumption Value (2019 & 2023 & 2030)
- 1.5.2 Global D-threonine Sales Quantity (2019-2030)
- 1.5.3 Global D-threonine Average Price (2019-2030)

#### **2 MANUFACTURERS PROFILES**

- **2.1 IRIS** 
  - 2.1.1 IRIS Details
  - 2.1.2 IRIS Major Business
  - 2.1.3 IRIS D-threonine Product and Services
- 2.1.4 IRIS D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 IRIS Recent Developments/Updates
- 2.2 Tocris
  - 2.2.1 Tocris Details
  - 2.2.2 Tocris Major Business
  - 2.2.3 Tocris D-threonine Product and Services
- 2.2.4 Tocris D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.2.5 Tocris Recent Developments/Updates
- 2.3 Tianhong



- 2.3.1 Tianhong Details
- 2.3.2 Tianhong Major Business
- 2.3.3 Tianhong D-threonine Product and Services
- 2.3.4 Tianhong D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 Tianhong Recent Developments/Updates
- 2.4 Baishixing
  - 2.4.1 Baishixing Details
  - 2.4.2 Baishixing Major Business
  - 2.4.3 Baishixing D-threonine Product and Services
- 2.4.4 Baishixing D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 Baishixing Recent Developments/Updates
- 2.5 Sipu Chemical
  - 2.5.1 Sipu Chemical Details
  - 2.5.2 Sipu Chemical Major Business
  - 2.5.3 Sipu Chemical D-threonine Product and Services
- 2.5.4 Sipu Chemical D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Sipu Chemical Recent Developments/Updates
- 2.6 Tongsheng
  - 2.6.1 Tongsheng Details
  - 2.6.2 Tongsheng Major Business
  - 2.6.3 Tongsheng D-threonine Product and Services
- 2.6.4 Tongsheng D-threonine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Tongsheng Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: D-THREONINE BY MANUFACTURER

- 3.1 Global D-threonine Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global D-threonine Revenue by Manufacturer (2019-2024)
- 3.3 Global D-threonine Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of D-threonine by Manufacturer Revenue (\$MM) and Market Share (%): 2023
  - 3.4.2 Top 3 D-threonine Manufacturer Market Share in 2023
  - 3.4.2 Top 6 D-threonine Manufacturer Market Share in 2023
- 3.5 D-threonine Market: Overall Company Footprint Analysis



- 3.5.1 D-threonine Market: Region Footprint
- 3.5.2 D-threonine Market: Company Product Type Footprint
- 3.5.3 D-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 D-threonine Market Size by Region
  - 4.1.1 Global D-threonine Sales Quantity by Region (2019-2030)
  - 4.1.2 Global D-threonine Consumption Value by Region (2019-2030)
  - 4.1.3 Global D-threonine Average Price by Region (2019-2030)
- 4.2 North America D-threonine Consumption Value (2019-2030)
- 4.3 Europe D-threonine Consumption Value (2019-2030)
- 4.4 Asia-Pacific D-threonine Consumption Value (2019-2030)
- 4.5 South America D-threonine Consumption Value (2019-2030)
- 4.6 Middle East and Africa D-threonine Consumption Value (2019-2030)

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

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

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

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

#### 7 NORTH AMERICA

- 7.1 North America D-threonine Sales Quantity by Type (2019-2030)
- 7.2 North America D-threonine Sales Quantity by Application (2019-2030)
- 7.3 North America D-threonine Market Size by Country
  - 7.3.1 North America D-threonine Sales Quantity by Country (2019-2030)
  - 7.3.2 North America D-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 D-threonine Sales Quantity by Type (2019-2030)
- 8.2 Europe D-threonine Sales Quantity by Application (2019-2030)
- 8.3 Europe D-threonine Market Size by Country
  - 8.3.1 Europe D-threonine Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe D-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 D-threonine Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific D-threonine Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific D-threonine Market Size by Region
- 9.3.1 Asia-Pacific D-threonine Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific D-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 D-threonine Sales Quantity by Type (2019-2030)
- 10.2 South America D-threonine Sales Quantity by Application (2019-2030)
- 10.3 South America D-threonine Market Size by Country
- 10.3.1 South America D-threonine Sales Quantity by Country (2019-2030)
- 10.3.2 South America D-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 D-threonine Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa D-threonine Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa D-threonine Market Size by Country
- 11.3.1 Middle East & Africa D-threonine Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa D-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 D-threonine Market Drivers
- 12.2 D-threonine Market Restraints
- 12.3 D-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 D-threonine and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of D-threonine
- 13.3 D-threonine Production Process
- 13.4 D-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 D-threonine Typical Distributors
- 14.3 D-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 D-threonine Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global D-threonine Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. IRIS Basic Information, Manufacturing Base and Competitors

Table 4. IRIS Major Business

Table 5. IRIS D-threonine Product and Services

Table 6. IRIS D-threonine Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. IRIS Recent Developments/Updates

Table 8. Tocris Basic Information, Manufacturing Base and Competitors

Table 9. Tocris Major Business

Table 10. Tocris D-threonine Product and Services

Table 11. Tocris D-threonine Sales Quantity (K Units), Average Price (USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Tocris Recent Developments/Updates

Table 13. Tianhong Basic Information, Manufacturing Base and Competitors

Table 14. Tianhong Major Business

Table 15. Tianhong D-threonine Product and Services

Table 16. Tianhong D-threonine Sales Quantity (K Units), Average Price (USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Tianhong Recent Developments/Updates

Table 18. Baishixing Basic Information, Manufacturing Base and Competitors

Table 19. Baishixing Major Business

Table 20. Baishixing D-threonine Product and Services

Table 21. Baishixing D-threonine Sales Quantity (K Units), Average Price (USD/Unit),

Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Baishixing Recent Developments/Updates

Table 23. Sipu Chemical Basic Information, Manufacturing Base and Competitors

Table 24. Sipu Chemical Major Business

Table 25. Sipu Chemical D-threonine Product and Services

Table 26. Sipu Chemical D-threonine Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Sipu Chemical Recent Developments/Updates

Table 28. Tongsheng Basic Information, Manufacturing Base and Competitors



- Table 29. Tongsheng Major Business
- Table 30. Tongsheng D-threonine Product and Services
- Table 31. Tongsheng D-threonine Sales Quantity (K Units), Average Price (USD/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Tongsheng Recent Developments/Updates
- Table 33. Global D-threonine Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 34. Global D-threonine Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 35. Global D-threonine Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 36. Market Position of Manufacturers in D-threonine, (Tier 1, Tier 2, and Tier 3),
- Based on Consumption Value in 2023
- Table 37. Head Office and D-threonine Production Site of Key Manufacturer
- Table 38. D-threonine Market: Company Product Type Footprint
- Table 39. D-threonine Market: Company Product Application Footprint
- Table 40. D-threonine New Market Entrants and Barriers to Market Entry
- Table 41. D-threonine Mergers, Acquisition, Agreements, and Collaborations
- Table 42. Global D-threonine Sales Quantity by Region (2019-2024) & (K Units)
- Table 43. Global D-threonine Sales Quantity by Region (2025-2030) & (K Units)
- Table 44. Global D-threonine Consumption Value by Region (2019-2024) & (USD Million)
- Table 45. Global D-threonine Consumption Value by Region (2025-2030) & (USD Million)
- Table 46. Global D-threonine Average Price by Region (2019-2024) & (USD/Unit)
- Table 47. Global D-threonine Average Price by Region (2025-2030) & (USD/Unit)
- Table 48. Global D-threonine Sales Quantity by Type (2019-2024) & (K Units)
- Table 49. Global D-threonine Sales Quantity by Type (2025-2030) & (K Units)
- Table 50. Global D-threonine Consumption Value by Type (2019-2024) & (USD Million)
- Table 51. Global D-threonine Consumption Value by Type (2025-2030) & (USD Million)
- Table 52. Global D-threonine Average Price by Type (2019-2024) & (USD/Unit)
- Table 53. Global D-threonine Average Price by Type (2025-2030) & (USD/Unit)
- Table 54. Global D-threonine Sales Quantity by Application (2019-2024) & (K Units)
- Table 55. Global D-threonine Sales Quantity by Application (2025-2030) & (K Units)
- Table 56. Global D-threonine Consumption Value by Application (2019-2024) & (USD Million)
- Table 57. Global D-threonine Consumption Value by Application (2025-2030) & (USD Million)
- Table 58. Global D-threonine Average Price by Application (2019-2024) & (USD/Unit)
- Table 59. Global D-threonine Average Price by Application (2025-2030) & (USD/Unit)
- Table 60. North America D-threonine Sales Quantity by Type (2019-2024) & (K Units)
- Table 61. North America D-threonine Sales Quantity by Type (2025-2030) & (K Units)



- Table 62. North America D-threonine Sales Quantity by Application (2019-2024) & (K Units)
- Table 63. North America D-threonine Sales Quantity by Application (2025-2030) & (K Units)
- Table 64. North America D-threonine Sales Quantity by Country (2019-2024) & (K Units)
- Table 65. North America D-threonine Sales Quantity by Country (2025-2030) & (K Units)
- Table 66. North America D-threonine Consumption Value by Country (2019-2024) & (USD Million)
- Table 67. North America D-threonine Consumption Value by Country (2025-2030) & (USD Million)
- Table 68. Europe D-threonine Sales Quantity by Type (2019-2024) & (K Units)
- Table 69. Europe D-threonine Sales Quantity by Type (2025-2030) & (K Units)
- Table 70. Europe D-threonine Sales Quantity by Application (2019-2024) & (K Units)
- Table 71. Europe D-threonine Sales Quantity by Application (2025-2030) & (K Units)
- Table 72. Europe D-threonine Sales Quantity by Country (2019-2024) & (K Units)
- Table 73. Europe D-threonine Sales Quantity by Country (2025-2030) & (K Units)
- Table 74. Europe D-threonine Consumption Value by Country (2019-2024) & (USD Million)
- Table 75. Europe D-threonine Consumption Value by Country (2025-2030) & (USD Million)
- Table 76. Asia-Pacific D-threonine Sales Quantity by Type (2019-2024) & (K Units)
- Table 77. Asia-Pacific D-threonine Sales Quantity by Type (2025-2030) & (K Units)
- Table 78. Asia-Pacific D-threonine Sales Quantity by Application (2019-2024) & (K Units)
- Table 79. Asia-Pacific D-threonine Sales Quantity by Application (2025-2030) & (K Units)
- Table 80. Asia-Pacific D-threonine Sales Quantity by Region (2019-2024) & (K Units)
- Table 81. Asia-Pacific D-threonine Sales Quantity by Region (2025-2030) & (K Units)
- Table 82. Asia-Pacific D-threonine Consumption Value by Region (2019-2024) & (USD Million)
- Table 83. Asia-Pacific D-threonine Consumption Value by Region (2025-2030) & (USD Million)
- Table 84. South America D-threonine Sales Quantity by Type (2019-2024) & (K Units)
- Table 85. South America D-threonine Sales Quantity by Type (2025-2030) & (K Units)
- Table 86. South America D-threonine Sales Quantity by Application (2019-2024) & (K Units)
- Table 87. South America D-threonine Sales Quantity by Application (2025-2030) & (K



Units)

Table 88. South America D-threonine Sales Quantity by Country (2019-2024) & (K Units)

Table 89. South America D-threonine Sales Quantity by Country (2025-2030) & (K Units)

Table 90. South America D-threonine Consumption Value by Country (2019-2024) & (USD Million)

Table 91. South America D-threonine Consumption Value by Country (2025-2030) & (USD Million)

Table 92. Middle East & Africa D-threonine Sales Quantity by Type (2019-2024) & (K Units)

Table 93. Middle East & Africa D-threonine Sales Quantity by Type (2025-2030) & (K Units)

Table 94. Middle East & Africa D-threonine Sales Quantity by Application (2019-2024) & (K Units)

Table 95. Middle East & Africa D-threonine Sales Quantity by Application (2025-2030) & (K Units)

Table 96. Middle East & Africa D-threonine Sales Quantity by Region (2019-2024) & (K Units)

Table 97. Middle East & Africa D-threonine Sales Quantity by Region (2025-2030) & (K Units)

Table 98. Middle East & Africa D-threonine Consumption Value by Region (2019-2024) & (USD Million)

Table 99. Middle East & Africa D-threonine Consumption Value by Region (2025-2030) & (USD Million)

Table 100. D-threonine Raw Material

Table 101. Key Manufacturers of D-threonine Raw Materials

Table 102. D-threonine Typical Distributors

Table 103. D-threonine Typical Customers



# **List Of Figures**

#### **LIST OF FIGURES**

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



- Figure 30. Global D-threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 31. Global D-threonine Consumption Value Market Share by Application (2019-2030)
- Figure 32. Global D-threonine Average Price by Application (2019-2030) & (USD/Unit)
- Figure 33. North America D-threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 34. North America D-threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 35. North America D-threonine Sales Quantity Market Share by Country (2019-2030)
- Figure 36. North America D-threonine Consumption Value Market Share by Country (2019-2030)
- Figure 37. United States D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 38. Canada D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 39. Mexico D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 40. Europe D-threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 41. Europe D-threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 42. Europe D-threonine Sales Quantity Market Share by Country (2019-2030)
- Figure 43. Europe D-threonine Consumption Value Market Share by Country (2019-2030)
- Figure 44. Germany D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 45. France D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 46. United Kingdom D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 47. Russia D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 48. Italy D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 49. Asia-Pacific D-threonine Sales Quantity Market Share by Type (2019-2030)
- Figure 50. Asia-Pacific D-threonine Sales Quantity Market Share by Application (2019-2030)
- Figure 51. Asia-Pacific D-threonine Sales Quantity Market Share by Region (2019-2030)
- Figure 52. Asia-Pacific D-threonine Consumption Value Market Share by Region



(2019-2030)

Figure 53. China D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America D-threonine Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America D-threonine Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America D-threonine Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America D-threonine Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa D-threonine Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa D-threonine Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa D-threonine Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa D-threonine Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia D-threonine Consumption Value and Growth Rate (2019-2030) & (USD Million)



Figure 72. South Africa D-threonine Consumption Value and Growth Rate (2019-2030)

& (USD Million)

Figure 73. D-threonine Market Drivers

Figure 74. D-threonine Market Restraints

Figure 75. D-threonine Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of D-threonine in 2023

Figure 78. Manufacturing Process Analysis of D-threonine

Figure 79. D-threonine Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



#### I would like to order

Product name: Global D-threonine Market 2024 by Manufacturers, Regions, Type and Application,

Forecast to 2030

Product link: https://marketpublishers.com/r/G5DEBDA52070EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G5DEBDA52070EN.html">https://marketpublishers.com/r/G5DEBDA52070EN.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

