

# Global Threonine Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/G0C2AF275529EN.html>

Date: June 2019

Pages: 133

Price: US\$ 2,950.00 (Single User License)

ID: G0C2AF275529EN

## Abstracts

The Threonine market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the Threonine market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the Threonine market.

Major players in the global Threonine market include:

Pharmline Inc.

Archer Daniels Midland Company

Peptides International Inc.

Biomatik Corporation

Evonik Industries Corporation

CellMark AB

Pacific Rainbow International, Inc.

Shanghai Seebio Biotech, Inc.

A & Z Food Additives Co., Ltd.

Degussa Corporation

Viachem Ltd.

The Graymor Chemical Co.

Prinova Group LLC

Foodchem International Corporation  
Yore Chemipharm Co., Ltd.  
Glanbia Nutritionals  
Archer D&O Pharmachem Inc.  
Ajinomoto Heartland, Inc.

On the basis of types, the Threonine market is primarily split into:

D-Threonine  
L-Threonine  
DL-Threonine  
Others

On the basis of applications, the market covers:

Food & Dietary Supplements  
Animal Feed  
Pharmaceuticals  
Others

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States  
Europe (Germany, UK, France, Italy, Spain, Russia, Poland)  
China  
Japan  
India  
Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)  
Central and South America (Brazil, Mexico, Colombia)  
Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)  
Other Regions

Chapter 1 provides an overview of Threonine market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of Threonine market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in Threonine industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of Threonine market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of Threonine, by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of Threonine in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of Threonine in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of Threonine. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole Threonine market, including the global production and revenue forecast, regional forecast. It also foresees the Threonine market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

## Contents

### 1 THREONINE MARKET OVERVIEW

- 1.1 Product Overview and Scope of Threonine
- 1.2 Threonine Segment by Type
  - 1.2.1 Global Threonine Production and CAGR (%) Comparison by Type (2014-2026)
  - 1.2.2 The Market Profile of D-Threonine
  - 1.2.3 The Market Profile of L-Threonine
  - 1.2.4 The Market Profile of DL-Threonine
  - 1.2.5 The Market Profile of Others
- 1.3 Global Threonine Segment by Application
  - 1.3.1 Threonine Consumption (Sales) Comparison by Application (2014-2026)
  - 1.3.2 The Market Profile of Food & Dietary Supplements
  - 1.3.3 The Market Profile of Animal Feed
  - 1.3.4 The Market Profile of Pharmaceuticals
  - 1.3.5 The Market Profile of Others
- 1.4 Global Threonine Market by Region (2014-2026)
  - 1.4.1 Global Threonine Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
  - 1.4.2 United States Threonine Market Status and Prospect (2014-2026)
  - 1.4.3 Europe Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.1 Germany Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.2 UK Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.3 France Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.4 Italy Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.5 Spain Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.6 Russia Threonine Market Status and Prospect (2014-2026)
    - 1.4.3.7 Poland Threonine Market Status and Prospect (2014-2026)
  - 1.4.4 China Threonine Market Status and Prospect (2014-2026)
  - 1.4.5 Japan Threonine Market Status and Prospect (2014-2026)
  - 1.4.6 India Threonine Market Status and Prospect (2014-2026)
  - 1.4.7 Southeast Asia Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.1 Malaysia Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.2 Singapore Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.3 Philippines Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.4 Indonesia Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.5 Thailand Threonine Market Status and Prospect (2014-2026)
    - 1.4.7.6 Vietnam Threonine Market Status and Prospect (2014-2026)

- 1.4.8 Central and South America Threonine Market Status and Prospect (2014-2026)
  - 1.4.8.1 Brazil Threonine Market Status and Prospect (2014-2026)
  - 1.4.8.2 Mexico Threonine Market Status and Prospect (2014-2026)
  - 1.4.8.3 Colombia Threonine Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.1 Saudi Arabia Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.2 United Arab Emirates Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.3 Turkey Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.4 Egypt Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.5 South Africa Threonine Market Status and Prospect (2014-2026)
  - 1.4.9.6 Nigeria Threonine Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of Threonine (2014-2026)
  - 1.5.1 Global Threonine Revenue Status and Outlook (2014-2026)
  - 1.5.2 Global Threonine Production Status and Outlook (2014-2026)

## **2 GLOBAL THREONINE MARKET LANDSCAPE BY PLAYER**

- 2.1 Global Threonine Production and Share by Player (2014-2019)
- 2.2 Global Threonine Revenue and Market Share by Player (2014-2019)
- 2.3 Global Threonine Average Price by Player (2014-2019)
- 2.4 Threonine Manufacturing Base Distribution, Sales Area and Product Type by Player
- 2.5 Threonine Market Competitive Situation and Trends
  - 2.5.1 Threonine Market Concentration Rate
  - 2.5.2 Threonine Market Share of Top 3 and Top 6 Players
  - 2.5.3 Mergers & Acquisitions, Expansion

## **3 PLAYERS PROFILES**

### **3.1 Pharmline Inc.**

- 3.1.1 Pharmline Inc. Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.1.2 Threonine Product Profiles, Application and Specification
- 3.1.3 Pharmline Inc. Threonine Market Performance (2014-2019)
- 3.1.4 Pharmline Inc. Business Overview

### **3.2 Archer Daniels Midland Company**

- 3.2.1 Archer Daniels Midland Company Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.2.2 Threonine Product Profiles, Application and Specification
- 3.2.3 Archer Daniels Midland Company Threonine Market Performance (2014-2019)

- 3.2.4 Archer Daniels Midland Company Business Overview
- 3.3 Peptides International Inc.
  - 3.3.1 Peptides International Inc. Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.3.2 Threonine Product Profiles, Application and Specification
  - 3.3.3 Peptides International Inc. Threonine Market Performance (2014-2019)
  - 3.3.4 Peptides International Inc. Business Overview
- 3.4 Biomatik Corporation
  - 3.4.1 Biomatik Corporation Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.4.2 Threonine Product Profiles, Application and Specification
  - 3.4.3 Biomatik Corporation Threonine Market Performance (2014-2019)
  - 3.4.4 Biomatik Corporation Business Overview
- 3.5 Evonik Industries Corporation
  - 3.5.1 Evonik Industries Corporation Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.5.2 Threonine Product Profiles, Application and Specification
  - 3.5.3 Evonik Industries Corporation Threonine Market Performance (2014-2019)
  - 3.5.4 Evonik Industries Corporation Business Overview
- 3.6 CellMark AB
  - 3.6.1 CellMark AB Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.6.2 Threonine Product Profiles, Application and Specification
  - 3.6.3 CellMark AB Threonine Market Performance (2014-2019)
  - 3.6.4 CellMark AB Business Overview
- 3.7 Pacific Rainbow International, Inc.
  - 3.7.1 Pacific Rainbow International, Inc. Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.7.2 Threonine Product Profiles, Application and Specification
  - 3.7.3 Pacific Rainbow International, Inc. Threonine Market Performance (2014-2019)
  - 3.7.4 Pacific Rainbow International, Inc. Business Overview
- 3.8 Shanghai Seebio Biotech, Inc.
  - 3.8.1 Shanghai Seebio Biotech, Inc. Basic Information, Manufacturing Base, Sales Area and Competitors
  - 3.8.2 Threonine Product Profiles, Application and Specification
  - 3.8.3 Shanghai Seebio Biotech, Inc. Threonine Market Performance (2014-2019)
  - 3.8.4 Shanghai Seebio Biotech, Inc. Business Overview
- 3.9 A & Z Food Additives Co., Ltd.
  - 3.9.1 A & Z Food Additives Co., Ltd. Basic Information, Manufacturing Base, Sales



## Area and Competitors

3.9.2 Threonine Product Profiles, Application and Specification

3.9.3 A & Z Food Additives Co., Ltd. Threonine Market Performance (2014-2019)

3.9.4 A & Z Food Additives Co., Ltd. Business Overview

## 3.10 Degussa Corporation

3.10.1 Degussa Corporation Basic Information, Manufacturing Base, Sales Area and Competitors

3.10.2 Threonine Product Profiles, Application and Specification

3.10.3 Degussa Corporation Threonine Market Performance (2014-2019)

3.10.4 Degussa Corporation Business Overview

## 3.11 Viachem Ltd.

3.11.1 Viachem Ltd. Basic Information, Manufacturing Base, Sales Area and Competitors

3.11.2 Threonine Product Profiles, Application and Specification

3.11.3 Viachem Ltd. Threonine Market Performance (2014-2019)

3.11.4 Viachem Ltd. Business Overview

## 3.12 The Graymor Chemical Co.

3.12.1 The Graymor Chemical Co. Basic Information, Manufacturing Base, Sales Area and Competitors

3.12.2 Threonine Product Profiles, Application and Specification

3.12.3 The Graymor Chemical Co. Threonine Market Performance (2014-2019)

3.12.4 The Graymor Chemical Co. Business Overview

## 3.13 Prinova Group LLC

3.13.1 Prinova Group LLC Basic Information, Manufacturing Base, Sales Area and Competitors

3.13.2 Threonine Product Profiles, Application and Specification

3.13.3 Prinova Group LLC Threonine Market Performance (2014-2019)

3.13.4 Prinova Group LLC Business Overview

## 3.14 Foodchem International Corporation

3.14.1 Foodchem International Corporation Basic Information, Manufacturing Base, Sales Area and Competitors

3.14.2 Threonine Product Profiles, Application and Specification

3.14.3 Foodchem International Corporation Threonine Market Performance (2014-2019)

3.14.4 Foodchem International Corporation Business Overview

## 3.15 Yore Chemipharm Co., Ltd.

3.15.1 Yore Chemipharm Co., Ltd. Basic Information, Manufacturing Base, Sales Area and Competitors

3.15.2 Threonine Product Profiles, Application and Specification



3.15.3 Yore Chemipharm Co., Ltd. Threonine Market Performance (2014-2019)

3.15.4 Yore Chemipharm Co., Ltd. Business Overview

3.16 Glanbia Nutritionals

3.16.1 Glanbia Nutritionals Basic Information, Manufacturing Base, Sales Area and Competitors

3.16.2 Threonine Product Profiles, Application and Specification

3.16.3 Glanbia Nutritionals Threonine Market Performance (2014-2019)

3.16.4 Glanbia Nutritionals Business Overview

3.17 Archer D&O Pharmachem Inc.

3.17.1 Archer D&O Pharmachem Inc. Basic Information, Manufacturing Base, Sales Area and Competitors

3.17.2 Threonine Product Profiles, Application and Specification

3.17.3 Archer D&O Pharmachem Inc. Threonine Market Performance (2014-2019)

3.17.4 Archer D&O Pharmachem Inc. Business Overview

3.18 Ajinomoto Heartland, Inc.

3.18.1 Ajinomoto Heartland, Inc. Basic Information, Manufacturing Base, Sales Area and Competitors

3.18.2 Threonine Product Profiles, Application and Specification

3.18.3 Ajinomoto Heartland, Inc. Threonine Market Performance (2014-2019)

3.18.4 Ajinomoto Heartland, Inc. Business Overview

## **4 GLOBAL THREONINE PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

4.1 Global Threonine Production and Market Share by Type (2014-2019)

4.2 Global Threonine Revenue and Market Share by Type (2014-2019)

4.3 Global Threonine Price by Type (2014-2019)

4.4 Global Threonine Production Growth Rate by Type (2014-2019)

4.4.1 Global Threonine Production Growth Rate of D-Threonine (2014-2019)

4.4.2 Global Threonine Production Growth Rate of L-Threonine (2014-2019)

4.4.3 Global Threonine Production Growth Rate of DL-Threonine (2014-2019)

4.4.4 Global Threonine Production Growth Rate of Others (2014-2019)

## **5 GLOBAL THREONINE MARKET ANALYSIS BY APPLICATION**

5.1 Global Threonine Consumption and Market Share by Application (2014-2019)

5.2 Global Threonine Consumption Growth Rate by Application (2014-2019)

5.2.1 Global Threonine Consumption Growth Rate of Food & Dietary Supplements (2014-2019)

- 5.2.2 Global Threonine Consumption Growth Rate of Animal Feed (2014-2019)
- 5.2.3 Global Threonine Consumption Growth Rate of Pharmaceuticals (2014-2019)
- 5.2.4 Global Threonine Consumption Growth Rate of Others (2014-2019)

## **6 GLOBAL THREONINE PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)**

- 6.1 Global Threonine Consumption by Region (2014-2019)
- 6.2 United States Threonine Production, Consumption, Export, Import (2014-2019)
- 6.3 Europe Threonine Production, Consumption, Export, Import (2014-2019)
- 6.4 China Threonine Production, Consumption, Export, Import (2014-2019)
- 6.5 Japan Threonine Production, Consumption, Export, Import (2014-2019)
- 6.6 India Threonine Production, Consumption, Export, Import (2014-2019)
- 6.7 Southeast Asia Threonine Production, Consumption, Export, Import (2014-2019)
- 6.8 Central and South America Threonine Production, Consumption, Export, Import (2014-2019)
- 6.9 Middle East and Africa Threonine Production, Consumption, Export, Import (2014-2019)

## **7 GLOBAL THREONINE PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)**

- 7.1 Global Threonine Production and Market Share by Region (2014-2019)
- 7.2 Global Threonine Revenue (Value) and Market Share by Region (2014-2019)
- 7.3 Global Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.4 United States Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.5 Europe Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.6 China Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.7 Japan Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.8 India Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.9 Southeast Asia Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.10 Central and South America Threonine Production, Revenue, Price and Gross Margin (2014-2019)
- 7.11 Middle East and Africa Threonine Production, Revenue, Price and Gross Margin (2014-2019)

## **8 THREONINE MANUFACTURING ANALYSIS**

- 8.1 Threonine Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials Introduction
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Manufacturing Cost Analysis
  - 8.2.1 Labor Cost Analysis
  - 8.2.2 Manufacturing Cost Structure Analysis
- 8.3 Manufacturing Process Analysis of Threonine

## **9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 9.1 Threonine Industrial Chain Analysis
- 9.2 Raw Materials Sources of Threonine Major Players in 2018
- 9.3 Downstream Buyers

## **10 MARKET DYNAMICS**

- 10.1 Drivers
- 10.2 Restraints
- 10.3 Opportunities
  - 10.3.1 Advances in Innovation and Technology for Threonine
  - 10.3.2 Increased Demand in Emerging Markets
- 10.4 Challenges
  - 10.4.1 The Performance of Alternative Product Type is Getting Better and Better
  - 10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices
- 10.5 Porter's Five Forces Analysis
  - 10.5.1 Threat of New Entrants
  - 10.5.2 Threat of Substitutes
  - 10.5.3 Bargaining Power of Suppliers
  - 10.5.4 Bargaining Power of Buyers
  - 10.5.5 Intensity of Competitive Rivalry

## **11 GLOBAL THREONINE MARKET FORECAST (2019-2026)**

- 11.1 Global Threonine Production, Revenue Forecast (2019-2026)
  - 11.1.1 Global Threonine Production and Growth Rate Forecast (2019-2026)
  - 11.1.2 Global Threonine Revenue and Growth Rate Forecast (2019-2026)
  - 11.1.3 Global Threonine Price and Trend Forecast (2019-2026)

## 11.2 Global Threonine Production, Consumption, Export and Import Forecast by Region (2019-2026)

### 11.2.1 United States Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.2 Europe Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.3 China Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.4 Japan Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.5 India Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.6 Southeast Asia Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.7 Central and South America Threonine Production, Consumption, Export and Import Forecast (2019-2026)

### 11.2.8 Middle East and Africa Threonine Production, Consumption, Export and Import Forecast (2019-2026)

## 11.3 Global Threonine Production, Revenue and Price Forecast by Type (2019-2026)

## 11.4 Global Threonine Consumption Forecast by Application (2019-2026)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

### 13.1 Methodology

### 13.2 Research Data Source

## I would like to order

Product name: Global Threonine Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/G0C2AF275529EN.html>

Price: US\$ 2,950.00 (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/G0C2AF275529EN.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