

# Global Pharma Grade L-Glutamine Market Growth 2023-2029

<https://marketpublishers.com/r/GFE5298B1952EN.html>

Date: January 2023

Pages: 99

Price: US\$ 3,660.00 (Single User License)

ID: GFE5298B1952EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

L-glutamine is one of 20 amino acids found in nature and may be conditionally essential in certain situations, such as the improvement of athletic performance and recovery or the treatment of certain gastrointestinal disorders.

LPI (LP Information)' newest research report, the "Pharma Grade L-Glutamine Industry Forecast" looks at past sales and reviews total world Pharma Grade L-Glutamine sales in 2022, providing a comprehensive analysis by region and market sector of projected Pharma Grade L-Glutamine sales for 2023 through 2029. With Pharma Grade L-Glutamine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Pharma Grade L-Glutamine industry.

This Insight Report provides a comprehensive analysis of the global Pharma Grade L-Glutamine landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Pharma Grade L-Glutamine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Pharma Grade L-Glutamine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Pharma Grade L-Glutamine and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-

up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Pharma Grade L-Glutamine.

The global Pharma Grade L-Glutamine market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Pharma Grade L-Glutamine is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Pharma Grade L-Glutamine is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Pharma Grade L-Glutamine is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Pharma Grade L-Glutamine players cover Ajinomoto, Kyowa Hakko Kirin, Daesang, Meihua and Fufeng, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Pharma Grade L-Glutamine market by product type, application, key manufacturers and key regions and countries.

## Market Segmentation:

### Segmentation by type

Purity ?99%

Purity ?99%

### Segmentation by application

Health & Functional Foods

Pharmaceuticals

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Ajinomoto

Kyowa Hakko Kirin

Daesang

Meihua

Fufeng

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Pharma Grade L-Glutamine market?

What factors are driving Pharma Grade L-Glutamine market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Pharma Grade L-Glutamine market opportunities vary by end market size?

How does Pharma Grade L-Glutamine break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Pharma Grade L-Glutamine Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Pharma Grade L-Glutamine by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Pharma Grade L-Glutamine by Country/Region, 2018, 2022 & 2029
- 2.2 Pharma Grade L-Glutamine Segment by Type
  - 2.2.1 Purity ?99%
  - 2.2.2 Purity ?99%
- 2.3 Pharma Grade L-Glutamine Sales by Type
  - 2.3.1 Global Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Pharma Grade L-Glutamine Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Pharma Grade L-Glutamine Sale Price by Type (2018-2023)
- 2.4 Pharma Grade L-Glutamine Segment by Application
  - 2.4.1 Health & Functional Foods
  - 2.4.2 Pharmaceuticals
  - 2.4.3 Others
- 2.5 Pharma Grade L-Glutamine Sales by Application
  - 2.5.1 Global Pharma Grade L-Glutamine Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Pharma Grade L-Glutamine Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global Pharma Grade L-Glutamine Sale Price by Application (2018-2023)

### **3 GLOBAL PHARMA GRADE L-GLUTAMINE BY COMPANY**

#### 3.1 Global Pharma Grade L-Glutamine Breakdown Data by Company

##### 3.1.1 Global Pharma Grade L-Glutamine Annual Sales by Company (2018-2023)

##### 3.1.2 Global Pharma Grade L-Glutamine Sales Market Share by Company (2018-2023)

#### 3.2 Global Pharma Grade L-Glutamine Annual Revenue by Company (2018-2023)

##### 3.2.1 Global Pharma Grade L-Glutamine Revenue by Company (2018-2023)

##### 3.2.2 Global Pharma Grade L-Glutamine Revenue Market Share by Company (2018-2023)

#### 3.3 Global Pharma Grade L-Glutamine Sale Price by Company

#### 3.4 Key Manufacturers Pharma Grade L-Glutamine Producing Area Distribution, Sales Area, Product Type

##### 3.4.1 Key Manufacturers Pharma Grade L-Glutamine Product Location Distribution

##### 3.4.2 Players Pharma Grade L-Glutamine Products Offered

#### 3.5 Market Concentration Rate Analysis

##### 3.5.1 Competition Landscape Analysis

##### 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR PHARMA GRADE L-GLUTAMINE BY GEOGRAPHIC REGION**

#### 4.1 World Historic Pharma Grade L-Glutamine Market Size by Geographic Region (2018-2023)

##### 4.1.1 Global Pharma Grade L-Glutamine Annual Sales by Geographic Region (2018-2023)

##### 4.1.2 Global Pharma Grade L-Glutamine Annual Revenue by Geographic Region (2018-2023)

#### 4.2 World Historic Pharma Grade L-Glutamine Market Size by Country/Region (2018-2023)

##### 4.2.1 Global Pharma Grade L-Glutamine Annual Sales by Country/Region (2018-2023)

##### 4.2.2 Global Pharma Grade L-Glutamine Annual Revenue by Country/Region (2018-2023)

#### 4.3 Americas Pharma Grade L-Glutamine Sales Growth

#### 4.4 APAC Pharma Grade L-Glutamine Sales Growth

#### 4.5 Europe Pharma Grade L-Glutamine Sales Growth

#### 4.6 Middle East & Africa Pharma Grade L-Glutamine Sales Growth

### 5 AMERICAS

#### 5.1 Americas Pharma Grade L-Glutamine Sales by Country

##### 5.1.1 Americas Pharma Grade L-Glutamine Sales by Country (2018-2023)

##### 5.1.2 Americas Pharma Grade L-Glutamine Revenue by Country (2018-2023)

#### 5.2 Americas Pharma Grade L-Glutamine Sales by Type

#### 5.3 Americas Pharma Grade L-Glutamine Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

### 6 APAC

#### 6.1 APAC Pharma Grade L-Glutamine Sales by Region

##### 6.1.1 APAC Pharma Grade L-Glutamine Sales by Region (2018-2023)

##### 6.1.2 APAC Pharma Grade L-Glutamine Revenue by Region (2018-2023)

#### 6.2 APAC Pharma Grade L-Glutamine Sales by Type

#### 6.3 APAC Pharma Grade L-Glutamine Sales by Application

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

### 7 EUROPE

#### 7.1 Europe Pharma Grade L-Glutamine by Country

##### 7.1.1 Europe Pharma Grade L-Glutamine Sales by Country (2018-2023)

##### 7.1.2 Europe Pharma Grade L-Glutamine Revenue by Country (2018-2023)

#### 7.2 Europe Pharma Grade L-Glutamine Sales by Type

#### 7.3 Europe Pharma Grade L-Glutamine Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK



7.7 Italy

7.8 Russia

## **8 MIDDLE EAST & AFRICA**

8.1 Middle East & Africa Pharma Grade L-Glutamine by Country

8.1.1 Middle East & Africa Pharma Grade L-Glutamine Sales by Country (2018-2023)

8.1.2 Middle East & Africa Pharma Grade L-Glutamine Revenue by Country  
(2018-2023)

8.2 Middle East & Africa Pharma Grade L-Glutamine Sales by Type

8.3 Middle East & Africa Pharma Grade L-Glutamine Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Pharma Grade L-Glutamine

10.3 Manufacturing Process Analysis of Pharma Grade L-Glutamine

10.4 Industry Chain Structure of Pharma Grade L-Glutamine

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Pharma Grade L-Glutamine Distributors

11.3 Pharma Grade L-Glutamine Customer

## **12 WORLD FORECAST REVIEW FOR PHARMA GRADE L-GLUTAMINE BY**

## **GEOGRAPHIC REGION**

- 12.1 Global Pharma Grade L-Glutamine Market Size Forecast by Region
  - 12.1.1 Global Pharma Grade L-Glutamine Forecast by Region (2024-2029)
  - 12.1.2 Global Pharma Grade L-Glutamine Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Pharma Grade L-Glutamine Forecast by Type
- 12.7 Global Pharma Grade L-Glutamine Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Ajinomoto
  - 13.1.1 Ajinomoto Company Information
  - 13.1.2 Ajinomoto Pharma Grade L-Glutamine Product Portfolios and Specifications
  - 13.1.3 Ajinomoto Pharma Grade L-Glutamine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Ajinomoto Main Business Overview
  - 13.1.5 Ajinomoto Latest Developments
- 13.2 Kyowa Hakko Kirin
  - 13.2.1 Kyowa Hakko Kirin Company Information
  - 13.2.2 Kyowa Hakko Kirin Pharma Grade L-Glutamine Product Portfolios and Specifications
  - 13.2.3 Kyowa Hakko Kirin Pharma Grade L-Glutamine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Kyowa Hakko Kirin Main Business Overview
  - 13.2.5 Kyowa Hakko Kirin Latest Developments
- 13.3 Daesang
  - 13.3.1 Daesang Company Information
  - 13.3.2 Daesang Pharma Grade L-Glutamine Product Portfolios and Specifications
  - 13.3.3 Daesang Pharma Grade L-Glutamine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Daesang Main Business Overview
  - 13.3.5 Daesang Latest Developments
- 13.4 Meihua
  - 13.4.1 Meihua Company Information

- 13.4.2 Meihua Pharma Grade L-Glutamine Product Portfolios and Specifications
- 13.4.3 Meihua Pharma Grade L-Glutamine Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Meihua Main Business Overview
- 13.4.5 Meihua Latest Developments
- 13.5 Fufeng
  - 13.5.1 Fufeng Company Information
  - 13.5.2 Fufeng Pharma Grade L-Glutamine Product Portfolios and Specifications
  - 13.5.3 Fufeng Pharma Grade L-Glutamine Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Fufeng Main Business Overview
  - 13.5.5 Fufeng Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Pharma Grade L-Glutamine Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Pharma Grade L-Glutamine Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Purity ?99%

Table 4. Major Players of Purity ?99%

Table 5. Global Pharma Grade L-Glutamine Sales by Type (2018-2023) & (Tons)

Table 6. Global Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)

Table 7. Global Pharma Grade L-Glutamine Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Pharma Grade L-Glutamine Revenue Market Share by Type (2018-2023)

Table 9. Global Pharma Grade L-Glutamine Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global Pharma Grade L-Glutamine Sales by Application (2018-2023) & (Tons)

Table 11. Global Pharma Grade L-Glutamine Sales Market Share by Application (2018-2023)

Table 12. Global Pharma Grade L-Glutamine Revenue by Application (2018-2023)

Table 13. Global Pharma Grade L-Glutamine Revenue Market Share by Application (2018-2023)

Table 14. Global Pharma Grade L-Glutamine Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global Pharma Grade L-Glutamine Sales by Company (2018-2023) & (Tons)

Table 16. Global Pharma Grade L-Glutamine Sales Market Share by Company (2018-2023)

Table 17. Global Pharma Grade L-Glutamine Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Pharma Grade L-Glutamine Revenue Market Share by Company (2018-2023)

Table 19. Global Pharma Grade L-Glutamine Sale Price by Company (2018-2023) & (US\$/Ton)

Table 20. Key Manufacturers Pharma Grade L-Glutamine Producing Area Distribution and Sales Area

Table 21. Players Pharma Grade L-Glutamine Products Offered

Table 22. Pharma Grade L-Glutamine Concentration Ratio (CR3, CR5 and CR10) &

(2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Pharma Grade L-Glutamine Sales by Geographic Region (2018-2023) & (Tons)

Table 26. Global Pharma Grade L-Glutamine Sales Market Share Geographic Region (2018-2023)

Table 27. Global Pharma Grade L-Glutamine Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Pharma Grade L-Glutamine Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Pharma Grade L-Glutamine Sales by Country/Region (2018-2023) & (Tons)

Table 30. Global Pharma Grade L-Glutamine Sales Market Share by Country/Region (2018-2023)

Table 31. Global Pharma Grade L-Glutamine Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Pharma Grade L-Glutamine Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Pharma Grade L-Glutamine Sales by Country (2018-2023) & (Tons)

Table 34. Americas Pharma Grade L-Glutamine Sales Market Share by Country (2018-2023)

Table 35. Americas Pharma Grade L-Glutamine Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Pharma Grade L-Glutamine Revenue Market Share by Country (2018-2023)

Table 37. Americas Pharma Grade L-Glutamine Sales by Type (2018-2023) & (Tons)

Table 38. Americas Pharma Grade L-Glutamine Sales by Application (2018-2023) & (Tons)

Table 39. APAC Pharma Grade L-Glutamine Sales by Region (2018-2023) & (Tons)

Table 40. APAC Pharma Grade L-Glutamine Sales Market Share by Region (2018-2023)

Table 41. APAC Pharma Grade L-Glutamine Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Pharma Grade L-Glutamine Revenue Market Share by Region (2018-2023)

Table 43. APAC Pharma Grade L-Glutamine Sales by Type (2018-2023) & (Tons)

Table 44. APAC Pharma Grade L-Glutamine Sales by Application (2018-2023) & (Tons)

Table 45. Europe Pharma Grade L-Glutamine Sales by Country (2018-2023) & (Tons)

Table 46. Europe Pharma Grade L-Glutamine Sales Market Share by Country (2018-2023)

Table 47. Europe Pharma Grade L-Glutamine Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Pharma Grade L-Glutamine Revenue Market Share by Country (2018-2023)

Table 49. Europe Pharma Grade L-Glutamine Sales by Type (2018-2023) & (Tons)

Table 50. Europe Pharma Grade L-Glutamine Sales by Application (2018-2023) & (Tons)

Table 51. Middle East & Africa Pharma Grade L-Glutamine Sales by Country (2018-2023) & (Tons)

Table 52. Middle East & Africa Pharma Grade L-Glutamine Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Pharma Grade L-Glutamine Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Pharma Grade L-Glutamine Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Pharma Grade L-Glutamine Sales by Type (2018-2023) & (Tons)

Table 56. Middle East & Africa Pharma Grade L-Glutamine Sales by Application (2018-2023) & (Tons)

Table 57. Key Market Drivers & Growth Opportunities of Pharma Grade L-Glutamine

Table 58. Key Market Challenges & Risks of Pharma Grade L-Glutamine

Table 59. Key Industry Trends of Pharma Grade L-Glutamine

Table 60. Pharma Grade L-Glutamine Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Pharma Grade L-Glutamine Distributors List

Table 63. Pharma Grade L-Glutamine Customer List

Table 64. Global Pharma Grade L-Glutamine Sales Forecast by Region (2024-2029) & (Tons)

Table 65. Global Pharma Grade L-Glutamine Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Pharma Grade L-Glutamine Sales Forecast by Country (2024-2029) & (Tons)

Table 67. Americas Pharma Grade L-Glutamine Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Pharma Grade L-Glutamine Sales Forecast by Region (2024-2029) & (Tons)

Table 69. APAC Pharma Grade L-Glutamine Revenue Forecast by Region (2024-2029)

& (\$ millions)

Table 70. Europe Pharma Grade L-Glutamine Sales Forecast by Country (2024-2029) & (Tons)

Table 71. Europe Pharma Grade L-Glutamine Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Pharma Grade L-Glutamine Sales Forecast by Country (2024-2029) & (Tons)

Table 73. Middle East & Africa Pharma Grade L-Glutamine Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Pharma Grade L-Glutamine Sales Forecast by Type (2024-2029) & (Tons)

Table 75. Global Pharma Grade L-Glutamine Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Pharma Grade L-Glutamine Sales Forecast by Application (2024-2029) & (Tons)

Table 77. Global Pharma Grade L-Glutamine Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Ajinomoto Basic Information, Pharma Grade L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 79. Ajinomoto Pharma Grade L-Glutamine Product Portfolios and Specifications

Table 80. Ajinomoto Pharma Grade L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 81. Ajinomoto Main Business

Table 82. Ajinomoto Latest Developments

Table 83. Kyowa Hakko Kirin Basic Information, Pharma Grade L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 84. Kyowa Hakko Kirin Pharma Grade L-Glutamine Product Portfolios and Specifications

Table 85. Kyowa Hakko Kirin Pharma Grade L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Kyowa Hakko Kirin Main Business

Table 87. Kyowa Hakko Kirin Latest Developments

Table 88. Daesang Basic Information, Pharma Grade L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 89. Daesang Pharma Grade L-Glutamine Product Portfolios and Specifications

Table 90. Daesang Pharma Grade L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Daesang Main Business

Table 92. Daesang Latest Developments



Table 93. Meihua Basic Information, Pharma Grade L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 94. Meihua Pharma Grade L-Glutamine Product Portfolios and Specifications

Table 95. Meihua Pharma Grade L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Meihua Main Business

Table 97. Meihua Latest Developments

Table 98. Fufeng Basic Information, Pharma Grade L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 99. Fufeng Pharma Grade L-Glutamine Product Portfolios and Specifications

Table 100. Fufeng Pharma Grade L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. Fufeng Main Business

Table 102. Fufeng Latest Developments



## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Pharma Grade L-Glutamine

Figure 2. Pharma Grade L-Glutamine Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Pharma Grade L-Glutamine Sales Growth Rate 2018-2029 (Tons)

Figure 7. Global Pharma Grade L-Glutamine Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Pharma Grade L-Glutamine Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of Purity ?99%

Figure 10. Product Picture of Purity ?99%

Figure 11. Global Pharma Grade L-Glutamine Sales Market Share by Type in 2022

Figure 12. Global Pharma Grade L-Glutamine Revenue Market Share by Type (2018-2023)

Figure 13. Pharma Grade L-Glutamine Consumed in Health & Functional Foods

Figure 14. Global Pharma Grade L-Glutamine Market: Health & Functional Foods (2018-2023) & (Tons)

Figure 15. Pharma Grade L-Glutamine Consumed in Pharmaceuticals

Figure 16. Global Pharma Grade L-Glutamine Market: Pharmaceuticals (2018-2023) & (Tons)

Figure 17. Pharma Grade L-Glutamine Consumed in Others

Figure 18. Global Pharma Grade L-Glutamine Market: Others (2018-2023) & (Tons)

Figure 19. Global Pharma Grade L-Glutamine Sales Market Share by Application (2022)

Figure 20. Global Pharma Grade L-Glutamine Revenue Market Share by Application in 2022

Figure 21. Pharma Grade L-Glutamine Sales Market by Company in 2022 (Tons)

Figure 22. Global Pharma Grade L-Glutamine Sales Market Share by Company in 2022

Figure 23. Pharma Grade L-Glutamine Revenue Market by Company in 2022 (\$ Million)

Figure 24. Global Pharma Grade L-Glutamine Revenue Market Share by Company in 2022

Figure 25. Global Pharma Grade L-Glutamine Sales Market Share by Geographic Region (2018-2023)

Figure 26. Global Pharma Grade L-Glutamine Revenue Market Share by Geographic Region in 2022

- Figure 27. Americas Pharma Grade L-Glutamine Sales 2018-2023 (Tons)
- Figure 28. Americas Pharma Grade L-Glutamine Revenue 2018-2023 (\$ Millions)
- Figure 29. APAC Pharma Grade L-Glutamine Sales 2018-2023 (Tons)
- Figure 30. APAC Pharma Grade L-Glutamine Revenue 2018-2023 (\$ Millions)
- Figure 31. Europe Pharma Grade L-Glutamine Sales 2018-2023 (Tons)
- Figure 32. Europe Pharma Grade L-Glutamine Revenue 2018-2023 (\$ Millions)
- Figure 33. Middle East & Africa Pharma Grade L-Glutamine Sales 2018-2023 (Tons)
- Figure 34. Middle East & Africa Pharma Grade L-Glutamine Revenue 2018-2023 (\$ Millions)
- Figure 35. Americas Pharma Grade L-Glutamine Sales Market Share by Country in 2022
- Figure 36. Americas Pharma Grade L-Glutamine Revenue Market Share by Country in 2022
- Figure 37. Americas Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)
- Figure 38. Americas Pharma Grade L-Glutamine Sales Market Share by Application (2018-2023)
- Figure 39. United States Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 40. Canada Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 41. Mexico Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Brazil Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. APAC Pharma Grade L-Glutamine Sales Market Share by Region in 2022
- Figure 44. APAC Pharma Grade L-Glutamine Revenue Market Share by Regions in 2022
- Figure 45. APAC Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)
- Figure 46. APAC Pharma Grade L-Glutamine Sales Market Share by Application (2018-2023)
- Figure 47. China Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Japan Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. South Korea Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Southeast Asia Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. India Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Australia Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. China Taiwan Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Europe Pharma Grade L-Glutamine Sales Market Share by Country in 2022

Figure 55. Europe Pharma Grade L-Glutamine Revenue Market Share by Country in 2022

Figure 56. Europe Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)

Figure 57. Europe Pharma Grade L-Glutamine Sales Market Share by Application (2018-2023)

Figure 58. Germany Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 59. France Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 60. UK Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Italy Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 62. Russia Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 63. Middle East & Africa Pharma Grade L-Glutamine Sales Market Share by Country in 2022

Figure 64. Middle East & Africa Pharma Grade L-Glutamine Revenue Market Share by Country in 2022

Figure 65. Middle East & Africa Pharma Grade L-Glutamine Sales Market Share by Type (2018-2023)

Figure 66. Middle East & Africa Pharma Grade L-Glutamine Sales Market Share by Application (2018-2023)

Figure 67. Egypt Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 68. South Africa Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Israel Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Turkey Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 71. GCC Country Pharma Grade L-Glutamine Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Manufacturing Cost Structure Analysis of Pharma Grade L-Glutamine in 2022

Figure 73. Manufacturing Process Analysis of Pharma Grade L-Glutamine

Figure 74. Industry Chain Structure of Pharma Grade L-Glutamine

Figure 75. Channels of Distribution

Figure 76. Global Pharma Grade L-Glutamine Sales Market Forecast by Region (2024-2029)

Figure 77. Global Pharma Grade L-Glutamine Revenue Market Share Forecast by Region (2024-2029)

Figure 78. Global Pharma Grade L-Glutamine Sales Market Share Forecast by Type (2024-2029)

Figure 79. Global Pharma Grade L-Glutamine Revenue Market Share Forecast by Type (2024-2029)

Figure 80. Global Pharma Grade L-Glutamine Sales Market Share Forecast by Application (2024-2029)

Figure 81. Global Pharma Grade L-Glutamine Revenue Market Share Forecast by Application (2024-2029)

## I would like to order

Product name: Global Pharma Grade L-Glutamine Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/GFE5298B1952EN.html>

Price: US\$ 3,660.00 (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/GFE5298B1952EN.html>