

Global Food Grade USP L-Glutamine Market Growth 2026-2032

<https://marketpublishers.com/r/G1B6CDE745E5EN.html>

Date: March 2026

Pages: 85

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

ID: G1B6CDE745E5EN

Abstracts

The global Food Grade USP L-Glutamine market size is predicted to grow from US\$ 150 million in 2025 to US\$ 211 million in 2032; it is expected to grow at a CAGR of 5.1% from 2026 to 2032.

Food grade L-Glutamine is a highly purified, naturally occurring amino acid designed specifically for use in food and beverage applications. It is produced through microbial fermentation using food-safe strains such as *Corynebacterium glutamicum* or *Escherichia coli*, under strictly controlled conditions to ensure compliance with food safety regulations. The term “food grade” refers to the purity and quality of the compound, which must meet stringent standards such as those set by organizations like the U.S. Food and Drug Administration (FDA), the European Food Safety Authority (EFSA), and the Joint FAO/WHO Expert Committee on Food Additives (JECFA).

L-Glutamine is the most abundant amino acid in the human body and serves critical roles in nitrogen transport, protein synthesis, gut health, immune system function, and cellular repair. When produced at food grade, L-Glutamine is formulated for safe ingestion in both solid and liquid food products, including fortified foods, dietary supplements, functional beverages, and sports nutrition items. It is generally available in powder or crystalline form, with high solubility and stability, making it ideal for use in diverse food matrices.

This grade of L-Glutamine must be free from contaminants such as heavy metals, microbial residues, and other amino acid byproducts. The manufacturing process typically involves fermentation, filtration, crystallization, and drying, followed by rigorous quality testing to ensure food safety and compliance with global food additive and ingredient regulations.

L-Glutamine is a naturally occurring amino acid that plays important roles in muscle recovery, immune function, and gut health. It is classified as a conditionally essential amino acid, meaning the body can produce it, but under certain conditions (like intense exercise, illness, or injury), additional intake through diet or supplements may be necessary.

Food Grade USP L-Glutamine is a highly pure, safe, and quality-assured form of L-glutamine used in both food products and supplements for its wide range of health benefits.

Food Grade USP L-Glutamine offers a wide range of functional benefits, which have led to its inclusion in a growing number of health-oriented food products. Among its most recognized benefits are:

Food Grade USP L-Glutamine is the primary fuel source for enterocytes—the cells lining the intestines. It plays a vital role in maintaining intestinal barrier function and preventing 'leaky gut,' a condition linked to autoimmune disorders and food sensitivities.

During illness, infection, or periods of physiological stress, glutamine levels in the body can become depleted. Supplementing with food-grade glutamine can help support immune cell proliferation and function.

Food Grade USP L-Glutamine aids in protein synthesis and muscle repair, making it a popular ingredient in post-workout recovery products, protein powders, and sports beverages.

It has the potential to reduce muscle breakdown and promote nitrogen retention, particularly beneficial for athletes and individuals under physical stress.

In conditions where glucose levels are low, Food Grade USP L-Glutamine can be used as an alternative energy source for cells, especially in the brain and kidneys.

Global Food Grade USP L-Glutamine core manufacturers include Ajinomoto, Kyowa Hakko Kirin, Daesang, Meihua and Fufeng, etc. The top three manufacturers account for approximately 75% of the global share. The United States is the world's largest market, accounting for nearly 40% of the market.

LP Information, Inc. (LPI) ' newest research report, the “Food Grade USP L-Glutamine

Industry Forecast” looks at past sales and reviews total world Food Grade USP L-Glutamine sales in 2025, providing a comprehensive analysis by region and market sector of projected Food Grade USP L-Glutamine sales for 2026 through 2032. With Food Grade USP L-Glutamine sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Food Grade USP L-Glutamine industry.

This Insight Report provides a comprehensive analysis of the global Food Grade USP 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 Food Grade USP L-Glutamine portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Food Grade USP L-Glutamine market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Food Grade USP 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 Food Grade USP L-Glutamine.

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

Segmentation by Type:

Purity ?98%

Purity ?98%

Segmentation by Application:

Health & Functional Foods

Food & Beverages

Sports Nutrition

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 analysing the company's coverage, product portfolio, its market penetration.

MeiHua Holdings Group

Ajinomoto

Kyowa Hakko

Fufeng Group

Daesang

Key Questions Addressed in this Report

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

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

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

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

How does Food Grade USP L-Glutamine break out by Type, by Application?

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

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 Food Grade USP L-Glutamine Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Food Grade USP L-Glutamine by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Food Grade USP L-Glutamine by Country/Region, 2021, 2025 & 2032
- 2.2 Food Grade USP L-Glutamine Segment by Type
 - 2.2.1 Purity ?98%
 - 2.2.2 Purity ?98%
 - 2.2.3 Food Grade USP L-Glutamine Sales by Type
 - 2.2.3.1 Global Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Food Grade USP L-Glutamine Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Food Grade USP L-Glutamine Sale Price by Type (2021-2026)
- 2.3 Food Grade USP L-Glutamine Segment by Application
 - 2.3.1 Health & Functional Foods
 - 2.3.2 Food & Beverages
 - 2.3.3 Sports Nutrition
 - 2.3.4 Others
 - 2.3.5 Food Grade USP L-Glutamine Sales by Application
 - 2.3.5.1 Global Food Grade USP L-Glutamine Sale Market Share by Application (2021-2026)
 - 2.3.5.2 Global Food Grade USP L-Glutamine Revenue and Market Share by

Application (2021-2026)

2.3.5.3 Global Food Grade USP L-Glutamine Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Food Grade USP L-Glutamine Breakdown Data by Company

3.1.1 Global Food Grade USP L-Glutamine Annual Sales by Company (2021-2026)

3.1.2 Global Food Grade USP L-Glutamine Sales Market Share by Company (2021-2026)

3.2 Global Food Grade USP L-Glutamine Annual Revenue by Company (2021-2026)

3.2.1 Global Food Grade USP L-Glutamine Revenue by Company (2021-2026)

3.2.2 Global Food Grade USP L-Glutamine Revenue Market Share by Company (2021-2026)

3.3 Global Food Grade USP L-Glutamine Sale Price by Company

3.4 Key Manufacturers Food Grade USP L-Glutamine Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Food Grade USP L-Glutamine Product Location Distribution

3.4.2 Players Food Grade USP 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) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR FOOD GRADE USP L-GLUTAMINE BY GEOGRAPHIC REGION

4.1 World Historic Food Grade USP L-Glutamine Market Size by Geographic Region (2021-2026)

4.1.1 Global Food Grade USP L-Glutamine Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Food Grade USP L-Glutamine Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Food Grade USP L-Glutamine Market Size by Country/Region (2021-2026)

4.2.1 Global Food Grade USP L-Glutamine Annual Sales by Country/Region (2021-2026)

4.2.2 Global Food Grade USP L-Glutamine Annual Revenue by Country/Region (2021-2026)

- 4.3 Americas Food Grade USP L-Glutamine Sales Growth
- 4.4 APAC Food Grade USP L-Glutamine Sales Growth
- 4.5 Europe Food Grade USP L-Glutamine Sales Growth
- 4.6 Middle East & Africa Food Grade USP L-Glutamine Sales Growth

5 AMERICAS

- 5.1 Americas Food Grade USP L-Glutamine Sales by Country
 - 5.1.1 Americas Food Grade USP L-Glutamine Sales by Country (2021-2026)
 - 5.1.2 Americas Food Grade USP L-Glutamine Revenue by Country (2021-2026)
- 5.2 Americas Food Grade USP L-Glutamine Sales by Type (2021-2026)
- 5.3 Americas Food Grade USP L-Glutamine Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Food Grade USP L-Glutamine Sales by Region
 - 6.1.1 APAC Food Grade USP L-Glutamine Sales by Region (2021-2026)
 - 6.1.2 APAC Food Grade USP L-Glutamine Revenue by Region (2021-2026)
- 6.2 APAC Food Grade USP L-Glutamine Sales by Type (2021-2026)
- 6.3 APAC Food Grade USP L-Glutamine Sales by Application (2021-2026)
- 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 Food Grade USP L-Glutamine by Country
 - 7.1.1 Europe Food Grade USP L-Glutamine Sales by Country (2021-2026)
 - 7.1.2 Europe Food Grade USP L-Glutamine Revenue by Country (2021-2026)
- 7.2 Europe Food Grade USP L-Glutamine Sales by Type (2021-2026)
- 7.3 Europe Food Grade USP L-Glutamine Sales by Application (2021-2026)

- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Food Grade USP L-Glutamine by Country
 - 8.1.1 Middle East & Africa Food Grade USP L-Glutamine Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Food Grade USP L-Glutamine Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Food Grade USP L-Glutamine Sales by Type (2021-2026)
- 8.3 Middle East & Africa Food Grade USP L-Glutamine Sales by Application (2021-2026)
- 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 Food Grade USP L-Glutamine
- 10.3 Manufacturing Process Analysis of Food Grade USP L-Glutamine
- 10.4 Industry Chain Structure of Food Grade USP L-Glutamine

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels

- 11.1.2 Indirect Channels
- 11.2 Food Grade USP L-Glutamine Distributors
- 11.3 Food Grade USP L-Glutamine Customer

12 WORLD FORECAST REVIEW FOR FOOD GRADE USP L-GLUTAMINE BY GEOGRAPHIC REGION

- 12.1 Global Food Grade USP L-Glutamine Market Size Forecast by Region
 - 12.1.1 Global Food Grade USP L-Glutamine Forecast by Region (2027-2032)
 - 12.1.2 Global Food Grade USP L-Glutamine Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Food Grade USP L-Glutamine Forecast by Type (2027-2032)
- 12.7 Global Food Grade USP L-Glutamine Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

- 13.1 MeiHua Holdings Group
 - 13.1.1 MeiHua Holdings Group Company Information
 - 13.1.2 MeiHua Holdings Group Food Grade USP L-Glutamine Product Portfolios and Specifications
 - 13.1.3 MeiHua Holdings Group Food Grade USP L-Glutamine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.1.4 MeiHua Holdings Group Main Business Overview
 - 13.1.5 MeiHua Holdings Group Latest Developments
- 13.2 Ajinomoto
 - 13.2.1 Ajinomoto Company Information
 - 13.2.2 Ajinomoto Food Grade USP L-Glutamine Product Portfolios and Specifications
 - 13.2.3 Ajinomoto Food Grade USP L-Glutamine Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.2.4 Ajinomoto Main Business Overview
 - 13.2.5 Ajinomoto Latest Developments
- 13.3 Kyowa Hakko
 - 13.3.1 Kyowa Hakko Company Information
 - 13.3.2 Kyowa Hakko Food Grade USP L-Glutamine Product Portfolios and Specifications

13.3.3 Kyowa Hakko Food Grade USP L-Glutamine Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Kyowa Hakko Main Business Overview

13.3.5 Kyowa Hakko Latest Developments

13.4 Fufeng Group

13.4.1 Fufeng Group Company Information

13.4.2 Fufeng Group Food Grade USP L-Glutamine Product Portfolios and Specifications

13.4.3 Fufeng Group Food Grade USP L-Glutamine Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Fufeng Group Main Business Overview

13.4.5 Fufeng Group Latest Developments

13.5 Daesang

13.5.1 Daesang Company Information

13.5.2 Daesang Food Grade USP L-Glutamine Product Portfolios and Specifications

13.5.3 Daesang Food Grade USP L-Glutamine Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Daesang Main Business Overview

13.5.5 Daesang Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Food Grade USP L-Glutamine Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Food Grade USP L-Glutamine Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Purity ?98%

Table 4. Major Players of Purity ?98%

Table 5. Global Food Grade USP L-Glutamine Sales by Type (2021-2026) & (Tons)

Table 6. Global Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)

Table 7. Global Food Grade USP L-Glutamine Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Food Grade USP L-Glutamine Revenue Market Share by Type (2021-2026)

Table 9. Global Food Grade USP L-Glutamine Sale Price by Type (2021-2026) & (US\$/Ton)

Table 10. Global Food Grade USP L-Glutamine Sale by Application (2021-2026) & (Tons)

Table 11. Global Food Grade USP L-Glutamine Sale Market Share by Application (2021-2026)

Table 12. Global Food Grade USP L-Glutamine Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Food Grade USP L-Glutamine Revenue Market Share by Application (2021-2026)

Table 14. Global Food Grade USP L-Glutamine Sale Price by Application (2021-2026) & (US\$/Ton)

Table 15. Global Food Grade USP L-Glutamine Sales by Company (2021-2026) & (Tons)

Table 16. Global Food Grade USP L-Glutamine Sales Market Share by Company (2021-2026)

Table 17. Global Food Grade USP L-Glutamine Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Food Grade USP L-Glutamine Revenue Market Share by Company (2021-2026)

Table 19. Global Food Grade USP L-Glutamine Sale Price by Company (2021-2026) & (US\$/Ton)

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

Table 21. Players Food Grade USP L-Glutamine Products Offered

Table 22. Food Grade USP L-Glutamine Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Food Grade USP L-Glutamine Sales by Geographic Region (2021-2026) & (Tons)

Table 26. Global Food Grade USP L-Glutamine Sales Market Share Geographic Region (2021-2026)

Table 27. Global Food Grade USP L-Glutamine Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Food Grade USP L-Glutamine Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Food Grade USP L-Glutamine Sales by Country/Region (2021-2026) & (Tons)

Table 30. Global Food Grade USP L-Glutamine Sales Market Share by Country/Region (2021-2026)

Table 31. Global Food Grade USP L-Glutamine Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Food Grade USP L-Glutamine Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Food Grade USP L-Glutamine Sales by Country (2021-2026) & (Tons)

Table 34. Americas Food Grade USP L-Glutamine Sales Market Share by Country (2021-2026)

Table 35. Americas Food Grade USP L-Glutamine Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Food Grade USP L-Glutamine Sales by Type (2021-2026) & (Tons)

Table 37. Americas Food Grade USP L-Glutamine Sales by Application (2021-2026) & (Tons)

Table 38. APAC Food Grade USP L-Glutamine Sales by Region (2021-2026) & (Tons)

Table 39. APAC Food Grade USP L-Glutamine Sales Market Share by Region (2021-2026)

Table 40. APAC Food Grade USP L-Glutamine Revenue by Region (2021-2026) & (\$ millions)

Table 41. APAC Food Grade USP L-Glutamine Sales by Type (2021-2026) & (Tons)

Table 42. APAC Food Grade USP L-Glutamine Sales by Application (2021-2026) &

(Tons)

Table 43. Europe Food Grade USP L-Glutamine Sales by Country (2021-2026) &

(Tons)

Table 44. Europe Food Grade USP L-Glutamine Revenue by Country (2021-2026) & (\$ millions)

Table 45. Europe Food Grade USP L-Glutamine Sales by Type (2021-2026) & (Tons)

Table 46. Europe Food Grade USP L-Glutamine Sales by Application (2021-2026) & (Tons)

Table 47. Middle East & Africa Food Grade USP L-Glutamine Sales by Country (2021-2026) & (Tons)

Table 48. Middle East & Africa Food Grade USP L-Glutamine Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Food Grade USP L-Glutamine Sales by Type (2021-2026) & (Tons)

Table 50. Middle East & Africa Food Grade USP L-Glutamine Sales by Application (2021-2026) & (Tons)

Table 51. Key Market Drivers & Growth Opportunities of Food Grade USP L-Glutamine

Table 52. Key Market Challenges & Risks of Food Grade USP L-Glutamine

Table 53. Key Industry Trends of Food Grade USP L-Glutamine

Table 54. Food Grade USP L-Glutamine Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Food Grade USP L-Glutamine Distributors List

Table 57. Food Grade USP L-Glutamine Customer List

Table 58. Global Food Grade USP L-Glutamine Sales Forecast by Region (2027-2032) & (Tons)

Table 59. Global Food Grade USP L-Glutamine Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Food Grade USP L-Glutamine Sales Forecast by Country (2027-2032) & (Tons)

Table 61. Americas Food Grade USP L-Glutamine Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Food Grade USP L-Glutamine Sales Forecast by Region (2027-2032) & (Tons)

Table 63. APAC Food Grade USP L-Glutamine Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Food Grade USP L-Glutamine Sales Forecast by Country (2027-2032) & (Tons)

Table 65. Europe Food Grade USP L-Glutamine Revenue Forecast by Country (2027-2032) & (\$ millions)

- Table 66. Middle East & Africa Food Grade USP L-Glutamine Sales Forecast by Country (2027-2032) & (Tons)
- Table 67. Middle East & Africa Food Grade USP L-Glutamine Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 68. Global Food Grade USP L-Glutamine Sales Forecast by Type (2027-2032) & (Tons)
- Table 69. Global Food Grade USP L-Glutamine Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 70. Global Food Grade USP L-Glutamine Sales Forecast by Application (2027-2032) & (Tons)
- Table 71. Global Food Grade USP L-Glutamine Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 72. MeiHua Holdings Group Basic Information, Food Grade USP L-Glutamine Manufacturing Base, Sales Area and Its Competitors
- Table 73. MeiHua Holdings Group Food Grade USP L-Glutamine Product Portfolios and Specifications
- Table 74. MeiHua Holdings Group Food Grade USP L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 75. MeiHua Holdings Group Main Business
- Table 76. MeiHua Holdings Group Latest Developments
- Table 77. Ajinomoto Basic Information, Food Grade USP L-Glutamine Manufacturing Base, Sales Area and Its Competitors
- Table 78. Ajinomoto Food Grade USP L-Glutamine Product Portfolios and Specifications
- Table 79. Ajinomoto Food Grade USP L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 80. Ajinomoto Main Business
- Table 81. Ajinomoto Latest Developments
- Table 82. Kyowa Hakko Basic Information, Food Grade USP L-Glutamine Manufacturing Base, Sales Area and Its Competitors
- Table 83. Kyowa Hakko Food Grade USP L-Glutamine Product Portfolios and Specifications
- Table 84. Kyowa Hakko Food Grade USP L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)
- Table 85. Kyowa Hakko Main Business
- Table 86. Kyowa Hakko Latest Developments
- Table 87. Fufeng Group Basic Information, Food Grade USP L-Glutamine Manufacturing Base, Sales Area and Its Competitors
- Table 88. Fufeng Group Food Grade USP L-Glutamine Product Portfolios and

Specifications

Table 89. Fufeng Group Food Grade USP L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 90. Fufeng Group Main Business

Table 91. Fufeng Group Latest Developments

Table 92. Daesang Basic Information, Food Grade USP L-Glutamine Manufacturing Base, Sales Area and Its Competitors

Table 93. Daesang Food Grade USP L-Glutamine Product Portfolios and Specifications

Table 94. Daesang Food Grade USP L-Glutamine Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2021-2026)

Table 95. Daesang Main Business

Table 96. Daesang Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Food Grade USP L-Glutamine
- Figure 2. Food Grade USP L-Glutamine Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Food Grade USP L-Glutamine Sales Growth Rate 2021-2032 (Tons)
- Figure 7. Global Food Grade USP L-Glutamine Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Food Grade USP L-Glutamine Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Food Grade USP L-Glutamine Sales Market Share by Country/Region (2025)
- Figure 10. Food Grade USP L-Glutamine Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Purity ?98%
- Figure 12. Product Picture of Purity ?98%
- Figure 13. Global Food Grade USP L-Glutamine Sales Market Share by Type in 2026
- Figure 14. Global Food Grade USP L-Glutamine Revenue Market Share by Type (2021-2026)
- Figure 15. Food Grade USP L-Glutamine Consumed in Health & Functional Foods
- Figure 16. Global Food Grade USP L-Glutamine Market: Health & Functional Foods (2021-2026) & (Tons)
- Figure 17. Food Grade USP L-Glutamine Consumed in Food & Beverages
- Figure 18. Global Food Grade USP L-Glutamine Market: Food & Beverages (2021-2026) & (Tons)
- Figure 19. Food Grade USP L-Glutamine Consumed in Sports Nutrition
- Figure 20. Global Food Grade USP L-Glutamine Market: Sports Nutrition (2021-2026) & (Tons)
- Figure 21. Food Grade USP L-Glutamine Consumed in Others
- Figure 22. Global Food Grade USP L-Glutamine Market: Others (2021-2026) & (Tons)
- Figure 23. Global Food Grade USP L-Glutamine Sale Market Share by Application (2025)
- Figure 24. Global Food Grade USP L-Glutamine Revenue Market Share by Application in 2026
- Figure 25. Food Grade USP L-Glutamine Sales by Company in 2026 (Tons)
- Figure 26. Global Food Grade USP L-Glutamine Sales Market Share by Company in

2026

Figure 27. Food Grade USP L-Glutamine Revenue by Company in 2026 (\$ millions)

Figure 28. Global Food Grade USP L-Glutamine Revenue Market Share by Company in 2026

Figure 29. Global Food Grade USP L-Glutamine Sales Market Share by Geographic Region (2021-2026)

Figure 30. Global Food Grade USP L-Glutamine Revenue Market Share by Geographic Region in 2026

Figure 31. Americas Food Grade USP L-Glutamine Sales 2021-2026 (Tons)

Figure 32. Americas Food Grade USP L-Glutamine Revenue 2021-2026 (\$ millions)

Figure 33. APAC Food Grade USP L-Glutamine Sales 2021-2026 (Tons)

Figure 34. APAC Food Grade USP L-Glutamine Revenue 2021-2026 (\$ millions)

Figure 35. Europe Food Grade USP L-Glutamine Sales 2021-2026 (Tons)

Figure 36. Europe Food Grade USP L-Glutamine Revenue 2021-2026 (\$ millions)

Figure 37. Middle East & Africa Food Grade USP L-Glutamine Sales 2021-2026 (Tons)

Figure 38. Middle East & Africa Food Grade USP L-Glutamine Revenue 2021-2026 (\$ millions)

Figure 39. Americas Food Grade USP L-Glutamine Sales Market Share by Country in 2026

Figure 40. Americas Food Grade USP L-Glutamine Revenue Market Share by Country (2021-2026)

Figure 41. Americas Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)

Figure 42. Americas Food Grade USP L-Glutamine Sales Market Share by Application (2021-2026)

Figure 43. United States Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 44. Canada Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 45. Mexico Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 46. Brazil Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 47. APAC Food Grade USP L-Glutamine Sales Market Share by Region in 2026

Figure 48. APAC Food Grade USP L-Glutamine Revenue Market Share by Region (2021-2026)

Figure 49. APAC Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)

Figure 50. APAC Food Grade USP L-Glutamine Sales Market Share by Application (2021-2026)

Figure 51. China Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 52. Japan Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 53. South Korea Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 54. Southeast Asia Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 55. India Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 56. Australia Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 57. China Taiwan Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 58. Europe Food Grade USP L-Glutamine Sales Market Share by Country in 2026

Figure 59. Europe Food Grade USP L-Glutamine Revenue Market Share by Country (2021-2026)

Figure 60. Europe Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)

Figure 61. Europe Food Grade USP L-Glutamine Sales Market Share by Application (2021-2026)

Figure 62. Germany Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 63. France Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 64. UK Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 65. Italy Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 66. Russia Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 67. Middle East & Africa Food Grade USP L-Glutamine Sales Market Share by Country (2021-2026)

Figure 68. Middle East & Africa Food Grade USP L-Glutamine Sales Market Share by Type (2021-2026)

Figure 69. Middle East & Africa Food Grade USP L-Glutamine Sales Market Share by Application (2021-2026)

Figure 70. Egypt Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Africa Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 72. Israel Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 73. Turkey Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 74. GCC Countries Food Grade USP L-Glutamine Revenue Growth 2021-2026 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Food Grade USP L-Glutamine in 2026

Figure 76. Manufacturing Process Analysis of Food Grade USP L-Glutamine

Figure 77. Industry Chain Structure of Food Grade USP L-Glutamine

Figure 78. Channels of Distribution

Figure 79. Global Food Grade USP L-Glutamine Sales Market Forecast by Region (2027-2032)

Figure 80. Global Food Grade USP L-Glutamine Revenue Market Share Forecast by Region (2027-2032)

Figure 81. Global Food Grade USP L-Glutamine Sales Market Share Forecast by Type (2027-2032)

Figure 82. Global Food Grade USP L-Glutamine Revenue Market Share Forecast by Type (2027-2032)

Figure 83. Global Food Grade USP L-Glutamine Sales Market Share Forecast by Application (2027-2032)

Figure 84. Global Food Grade USP L-Glutamine Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Food Grade USP L-Glutamine Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G1B6CDE745E5EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1B6CDE745E5EN.html>