

# Global Pharmaceutical Grade Glutamine Supply, Demand and Key Producers, 2024-2030

<https://marketpublishers.com/r/GF10EAA4456FEN.html>

Date: March 2024

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: GF10EAA4456FEN

## Abstracts

The global Pharmaceutical Grade Glutamine market size is expected to reach \$ 86 million by 2030, rising at a market growth of 3.3% CAGR during the forecast period (2024-2030).

Glutamine, short as Gln, is the most abundant amino acid in the body. It is responsible for transporting nitrogen into your muscles. Glutamine also plays a large role in metabolism, the functioning of your immune system, protein synthesis and energy restoration.

This report studies the global Pharmaceutical Grade Glutamine production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Pharmaceutical Grade Glutamine, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Pharmaceutical Grade Glutamine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Pharmaceutical Grade Glutamine total production and demand, 2019-2030, (Tons)

Global Pharmaceutical Grade Glutamine total production value, 2019-2030, (USD Million)

Global Pharmaceutical Grade Glutamine production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Pharmaceutical Grade Glutamine consumption by region & country, CAGR, 2019-2030 & (Tons)

U.S. VS China: Pharmaceutical Grade Glutamine domestic production, consumption, key domestic manufacturers and share

Global Pharmaceutical Grade Glutamine production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Pharmaceutical Grade Glutamine production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Pharmaceutical Grade Glutamine production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Pharmaceutical Grade Glutamine market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Ajinomoto, Kyowa Hakko Kirin, Daesang, Meihua and Fufeng, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Pharmaceutical Grade Glutamine market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Pharmaceutical Grade Glutamine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Pharmaceutical Grade Glutamine Market, Segmentation by Type

Content ?99%

Content ?99%

### Global Pharmaceutical Grade Glutamine Market, Segmentation by Application

Injection

Granule

Tablet

Others

### Companies Profiled:

Ajinomoto

Kyowa Hakko Kirin

Daesang

Meihua

Fufeng

### Key Questions Answered

1. How big is the global Pharmaceutical Grade Glutamine market?
2. What is the demand of the global Pharmaceutical Grade Glutamine market?
3. What is the year over year growth of the global Pharmaceutical Grade Glutamine market?
4. What is the production and production value of the global Pharmaceutical Grade Glutamine market?
5. Who are the key producers in the global Pharmaceutical Grade Glutamine market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Pharmaceutical Grade Glutamine Introduction
- 1.2 World Pharmaceutical Grade Glutamine Supply & Forecast
  - 1.2.1 World Pharmaceutical Grade Glutamine Production Value (2019 & 2023 & 2030)
  - 1.2.2 World Pharmaceutical Grade Glutamine Production (2019-2030)
  - 1.2.3 World Pharmaceutical Grade Glutamine Pricing Trends (2019-2030)
- 1.3 World Pharmaceutical Grade Glutamine Production by Region (Based on Production Site)
  - 1.3.1 World Pharmaceutical Grade Glutamine Production Value by Region (2019-2030)
  - 1.3.2 World Pharmaceutical Grade Glutamine Production by Region (2019-2030)
  - 1.3.3 World Pharmaceutical Grade Glutamine Average Price by Region (2019-2030)
  - 1.3.4 North America Pharmaceutical Grade Glutamine Production (2019-2030)
  - 1.3.5 Europe Pharmaceutical Grade Glutamine Production (2019-2030)
  - 1.3.6 China Pharmaceutical Grade Glutamine Production (2019-2030)
  - 1.3.7 Japan Pharmaceutical Grade Glutamine Production (2019-2030)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Pharmaceutical Grade Glutamine Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Pharmaceutical Grade Glutamine Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Pharmaceutical Grade Glutamine Demand (2019-2030)
- 2.2 World Pharmaceutical Grade Glutamine Consumption by Region
  - 2.2.1 World Pharmaceutical Grade Glutamine Consumption by Region (2019-2024)
  - 2.2.2 World Pharmaceutical Grade Glutamine Consumption Forecast by Region (2025-2030)
- 2.3 United States Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.4 China Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.5 Europe Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.6 Japan Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.7 South Korea Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.8 ASEAN Pharmaceutical Grade Glutamine Consumption (2019-2030)
- 2.9 India Pharmaceutical Grade Glutamine Consumption (2019-2030)

### **3 WORLD PHARMACEUTICAL GRADE GLUTAMINE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Pharmaceutical Grade Glutamine Production Value by Manufacturer  
(2019-2024)

3.2 World Pharmaceutical Grade Glutamine Production by Manufacturer (2019-2024)

3.3 World Pharmaceutical Grade Glutamine Average Price by Manufacturer  
(2019-2024)

3.4 Pharmaceutical Grade Glutamine Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Pharmaceutical Grade Glutamine Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Pharmaceutical Grade Glutamine in 2023

3.5.3 Global Concentration Ratios (CR8) for Pharmaceutical Grade Glutamine in 2023

3.6 Pharmaceutical Grade Glutamine Market: Overall Company Footprint Analysis

3.6.1 Pharmaceutical Grade Glutamine Market: Region Footprint

3.6.2 Pharmaceutical Grade Glutamine Market: Company Product Type Footprint

3.6.3 Pharmaceutical Grade Glutamine Market: Company Product Application

Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Pharmaceutical Grade Glutamine Production Value  
Comparison

4.1.1 United States VS China: Pharmaceutical Grade Glutamine Production Value  
Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: Pharmaceutical Grade Glutamine Production Value  
Market Share Comparison (2019 & 2023 & 2030)

4.2 United States VS China: Pharmaceutical Grade Glutamine Production Comparison

4.2.1 United States VS China: Pharmaceutical Grade Glutamine Production  
Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: Pharmaceutical Grade Glutamine Production Market  
Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: Pharmaceutical Grade Glutamine Consumption

## Comparison

### 4.3.1 United States VS China: Pharmaceutical Grade Glutamine Consumption

#### Comparison (2019 & 2023 & 2030)

### 4.3.2 United States VS China: Pharmaceutical Grade Glutamine Consumption Market Share Comparison (2019 & 2023 & 2030)

## 4.4 United States Based Pharmaceutical Grade Glutamine Manufacturers and Market Share, 2019-2024

### 4.4.1 United States Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (States, Country)

### 4.4.2 United States Based Manufacturers Pharmaceutical Grade Glutamine Production Value (2019-2024)

### 4.4.3 United States Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024)

## 4.5 China Based Pharmaceutical Grade Glutamine Manufacturers and Market Share

### 4.5.1 China Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (Province, Country)

### 4.5.2 China Based Manufacturers Pharmaceutical Grade Glutamine Production Value (2019-2024)

### 4.5.3 China Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024)

## 4.6 Rest of World Based Pharmaceutical Grade Glutamine Manufacturers and Market Share, 2019-2024

### 4.6.1 Rest of World Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (State, Country)

### 4.6.2 Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production Value (2019-2024)

### 4.6.3 Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024)

## **5 MARKET ANALYSIS BY TYPE**

### 5.1 World Pharmaceutical Grade Glutamine Market Size Overview by Type: 2019 VS 2023 VS 2030

### 5.2 Segment Introduction by Type

#### 5.2.1 Content ?99%

#### 5.2.2 Content ?99%

### 5.3 Market Segment by Type

#### 5.3.1 World Pharmaceutical Grade Glutamine Production by Type (2019-2030)

#### 5.3.2 World Pharmaceutical Grade Glutamine Production Value by Type (2019-2030)

### 5.3.3 World Pharmaceutical Grade Glutamine Average Price by Type (2019-2030)

## 6 MARKET ANALYSIS BY APPLICATION

### 6.1 World Pharmaceutical Grade Glutamine Market Size Overview by Application: 2019 VS 2023 VS 2030

#### 6.2 Segment Introduction by Application

##### 6.2.1 Injection

##### 6.2.2 Granule

##### 6.2.3 Tablet

##### 6.2.4 Others

#### 6.3 Market Segment by Application

##### 6.3.1 World Pharmaceutical Grade Glutamine Production by Application (2019-2030)

##### 6.3.2 World Pharmaceutical Grade Glutamine Production Value by Application (2019-2030)

##### 6.3.3 World Pharmaceutical Grade Glutamine Average Price by Application (2019-2030)

## 7 COMPANY PROFILES

### 7.1 Ajinomoto

#### 7.1.1 Ajinomoto Details

#### 7.1.2 Ajinomoto Major Business

#### 7.1.3 Ajinomoto Pharmaceutical Grade Glutamine Product and Services

#### 7.1.4 Ajinomoto Pharmaceutical Grade Glutamine Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.1.5 Ajinomoto Recent Developments/Updates

#### 7.1.6 Ajinomoto Competitive Strengths & Weaknesses

### 7.2 Kyowa Hakko Kirin

#### 7.2.1 Kyowa Hakko Kirin Details

#### 7.2.2 Kyowa Hakko Kirin Major Business

#### 7.2.3 Kyowa Hakko Kirin Pharmaceutical Grade Glutamine Product and Services

#### 7.2.4 Kyowa Hakko Kirin Pharmaceutical Grade Glutamine Production, Price, Value, Gross Margin and Market Share (2019-2024)

#### 7.2.5 Kyowa Hakko Kirin Recent Developments/Updates

#### 7.2.6 Kyowa Hakko Kirin Competitive Strengths & Weaknesses

### 7.3 Daesang

#### 7.3.1 Daesang Details

#### 7.3.2 Daesang Major Business



- 7.3.3 Daesang Pharmaceutical Grade Glutamine Product and Services
- 7.3.4 Daesang Pharmaceutical Grade Glutamine Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.3.5 Daesang Recent Developments/Updates
- 7.3.6 Daesang Competitive Strengths & Weaknesses
- 7.4 Meihua
  - 7.4.1 Meihua Details
  - 7.4.2 Meihua Major Business
  - 7.4.3 Meihua Pharmaceutical Grade Glutamine Product and Services
  - 7.4.4 Meihua Pharmaceutical Grade Glutamine Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.4.5 Meihua Recent Developments/Updates
  - 7.4.6 Meihua Competitive Strengths & Weaknesses
- 7.5 Fufeng
  - 7.5.1 Fufeng Details
  - 7.5.2 Fufeng Major Business
  - 7.5.3 Fufeng Pharmaceutical Grade Glutamine Product and Services
  - 7.5.4 Fufeng Pharmaceutical Grade Glutamine Production, Price, Value, Gross Margin and Market Share (2019-2024)
  - 7.5.5 Fufeng Recent Developments/Updates
  - 7.5.6 Fufeng Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Pharmaceutical Grade Glutamine Industry Chain
- 8.2 Pharmaceutical Grade Glutamine Upstream Analysis
  - 8.2.1 Pharmaceutical Grade Glutamine Core Raw Materials
  - 8.2.2 Main Manufacturers of Pharmaceutical Grade Glutamine Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Pharmaceutical Grade Glutamine Production Mode
- 8.6 Pharmaceutical Grade Glutamine Procurement Model
- 8.7 Pharmaceutical Grade Glutamine Industry Sales Model and Sales Channels
  - 8.7.1 Pharmaceutical Grade Glutamine Sales Model
  - 8.7.2 Pharmaceutical Grade Glutamine Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Pharmaceutical Grade Glutamine Production Value by Region (2019, 2023 and 2030) & (USD Million)

Table 2. World Pharmaceutical Grade Glutamine Production Value by Region (2019-2024) & (USD Million)

Table 3. World Pharmaceutical Grade Glutamine Production Value by Region (2025-2030) & (USD Million)

Table 4. World Pharmaceutical Grade Glutamine Production Value Market Share by Region (2019-2024)

Table 5. World Pharmaceutical Grade Glutamine Production Value Market Share by Region (2025-2030)

Table 6. World Pharmaceutical Grade Glutamine Production by Region (2019-2024) & (Tons)

Table 7. World Pharmaceutical Grade Glutamine Production by Region (2025-2030) & (Tons)

Table 8. World Pharmaceutical Grade Glutamine Production Market Share by Region (2019-2024)

Table 9. World Pharmaceutical Grade Glutamine Production Market Share by Region (2025-2030)

Table 10. World Pharmaceutical Grade Glutamine Average Price by Region (2019-2024) & (US\$/Ton)

Table 11. World Pharmaceutical Grade Glutamine Average Price by Region (2025-2030) & (US\$/Ton)

Table 12. Pharmaceutical Grade Glutamine Major Market Trends

Table 13. World Pharmaceutical Grade Glutamine Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (Tons)

Table 14. World Pharmaceutical Grade Glutamine Consumption by Region (2019-2024) & (Tons)

Table 15. World Pharmaceutical Grade Glutamine Consumption Forecast by Region (2025-2030) & (Tons)

Table 16. World Pharmaceutical Grade Glutamine Production Value by Manufacturer (2019-2024) & (USD Million)

Table 17. Production Value Market Share of Key Pharmaceutical Grade Glutamine Producers in 2023

Table 18. World Pharmaceutical Grade Glutamine Production by Manufacturer (2019-2024) & (Tons)

Table 19. Production Market Share of Key Pharmaceutical Grade Glutamine Producers in 2023

Table 20. World Pharmaceutical Grade Glutamine Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 21. Global Pharmaceutical Grade Glutamine Company Evaluation Quadrant

Table 22. World Pharmaceutical Grade Glutamine Industry Rank of Major Manufacturers, Based on Production Value in 2023

Table 23. Head Office and Pharmaceutical Grade Glutamine Production Site of Key Manufacturer

Table 24. Pharmaceutical Grade Glutamine Market: Company Product Type Footprint

Table 25. Pharmaceutical Grade Glutamine Market: Company Product Application Footprint

Table 26. Pharmaceutical Grade Glutamine Competitive Factors

Table 27. Pharmaceutical Grade Glutamine New Entrant and Capacity Expansion Plans

Table 28. Pharmaceutical Grade Glutamine Mergers & Acquisitions Activity

Table 29. United States VS China Pharmaceutical Grade Glutamine Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China Pharmaceutical Grade Glutamine Production Comparison, (2019 & 2023 & 2030) & (Tons)

Table 31. United States VS China Pharmaceutical Grade Glutamine Consumption Comparison, (2019 & 2023 & 2030) & (Tons)

Table 32. United States Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Pharmaceutical Grade Glutamine Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers Pharmaceutical Grade Glutamine Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024) & (Tons)

Table 36. United States Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share (2019-2024)

Table 37. China Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Pharmaceutical Grade Glutamine Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers Pharmaceutical Grade Glutamine Production Value Market Share (2019-2024)

Table 40. China Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024) & (Tons)

Table 41. China Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share (2019-2024)

Table 42. Rest of World Based Pharmaceutical Grade Glutamine Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production (2019-2024) & (Tons)

Table 46. Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share (2019-2024)

Table 47. World Pharmaceutical Grade Glutamine Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World Pharmaceutical Grade Glutamine Production by Type (2019-2024) & (Tons)

Table 49. World Pharmaceutical Grade Glutamine Production by Type (2025-2030) & (Tons)

Table 50. World Pharmaceutical Grade Glutamine Production Value by Type (2019-2024) & (USD Million)

Table 51. World Pharmaceutical Grade Glutamine Production Value by Type (2025-2030) & (USD Million)

Table 52. World Pharmaceutical Grade Glutamine Average Price by Type (2019-2024) & (US\$/Ton)

Table 53. World Pharmaceutical Grade Glutamine Average Price by Type (2025-2030) & (US\$/Ton)

Table 54. World Pharmaceutical Grade Glutamine Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World Pharmaceutical Grade Glutamine Production by Application (2019-2024) & (Tons)

Table 56. World Pharmaceutical Grade Glutamine Production by Application (2025-2030) & (Tons)

Table 57. World Pharmaceutical Grade Glutamine Production Value by Application (2019-2024) & (USD Million)

Table 58. World Pharmaceutical Grade Glutamine Production Value by Application (2025-2030) & (USD Million)

Table 59. World Pharmaceutical Grade Glutamine Average Price by Application (2019-2024) & (US\$/Ton)

Table 60. World Pharmaceutical Grade Glutamine Average Price by Application

(2025-2030) & (US\$/Ton)

Table 61. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 62. Ajinomoto Major Business

Table 63. Ajinomoto Pharmaceutical Grade Glutamine Product and Services

Table 64. Ajinomoto Pharmaceutical Grade Glutamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Ajinomoto Recent Developments/Updates

Table 66. Ajinomoto Competitive Strengths & Weaknesses

Table 67. Kyowa Hakko Kirin Basic Information, Manufacturing Base and Competitors

Table 68. Kyowa Hakko Kirin Major Business

Table 69. Kyowa Hakko Kirin Pharmaceutical Grade Glutamine Product and Services

Table 70. Kyowa Hakko Kirin Pharmaceutical Grade Glutamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 71. Kyowa Hakko Kirin Recent Developments/Updates

Table 72. Kyowa Hakko Kirin Competitive Strengths & Weaknesses

Table 73. Daesang Basic Information, Manufacturing Base and Competitors

Table 74. Daesang Major Business

Table 75. Daesang Pharmaceutical Grade Glutamine Product and Services

Table 76. Daesang Pharmaceutical Grade Glutamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Daesang Recent Developments/Updates

Table 78. Daesang Competitive Strengths & Weaknesses

Table 79. Meihua Basic Information, Manufacturing Base and Competitors

Table 80. Meihua Major Business

Table 81. Meihua Pharmaceutical Grade Glutamine Product and Services

Table 82. Meihua Pharmaceutical Grade Glutamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Meihua Recent Developments/Updates

Table 84. Fufeng Basic Information, Manufacturing Base and Competitors

Table 85. Fufeng Major Business

Table 86. Fufeng Pharmaceutical Grade Glutamine Product and Services

Table 87. Fufeng Pharmaceutical Grade Glutamine Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 88. Global Key Players of Pharmaceutical Grade Glutamine Upstream (Raw Materials)



Table 89. Pharmaceutical Grade Glutamine Typical Customers

Table 90. Pharmaceutical Grade Glutamine Typical Distributors

List of Figure

Figure 1. Pharmaceutical Grade Glutamine Picture

Figure 2. World Pharmaceutical Grade Glutamine Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World Pharmaceutical Grade Glutamine Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World Pharmaceutical Grade Glutamine Production (2019-2030) & (Tons)

Figure 5. World Pharmaceutical Grade Glutamine Average Price (2019-2030) & (US\$/Ton)

Figure 6. World Pharmaceutical Grade Glutamine Production Value Market Share by Region (2019-2030)

Figure 7. World Pharmaceutical Grade Glutamine Production Market Share by Region (2019-2030)

Figure 8. North America Pharmaceutical Grade Glutamine Production (2019-2030) & (Tons)

Figure 9. Europe Pharmaceutical Grade Glutamine Production (2019-2030) & (Tons)

Figure 10. China Pharmaceutical Grade Glutamine Production (2019-2030) & (Tons)

Figure 11. Japan Pharmaceutical Grade Glutamine Production (2019-2030) & (Tons)

Figure 12. Pharmaceutical Grade Glutamine Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 15. World Pharmaceutical Grade Glutamine Consumption Market Share by Region (2019-2030)

Figure 16. United States Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 17. China Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 18. Europe Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 19. Japan Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 20. South Korea Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 21. ASEAN Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 22. India Pharmaceutical Grade Glutamine Consumption (2019-2030) & (Tons)

Figure 23. Producer Shipments of Pharmaceutical Grade Glutamine by Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for Pharmaceutical Grade

## Glutamine Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for Pharmaceutical Grade Glutamine Markets in 2023

Figure 26. United States VS China: Pharmaceutical Grade Glutamine Production Value Market Share Comparison (2019 & 2023 & 2030)

Figure 27. United States VS China: Pharmaceutical Grade Glutamine Production Market Share Comparison (2019 & 2023 & 2030)

Figure 28. United States VS China: Pharmaceutical Grade Glutamine Consumption Market Share Comparison (2019 & 2023 & 2030)

Figure 29. United States Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share 2023

Figure 30. China Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share 2023

Figure 31. Rest of World Based Manufacturers Pharmaceutical Grade Glutamine Production Market Share 2023

Figure 32. World Pharmaceutical Grade Glutamine Production Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 33. World Pharmaceutical Grade Glutamine Production Value Market Share by Type in 2023

Figure 34. Content ?99%

Figure 35. Content ?99%

Figure 36. World Pharmaceutical Grade Glutamine Production Market Share by Type (2019-2030)

Figure 37. World Pharmaceutical Grade Glutamine Production Value Market Share by Type (2019-2030)

Figure 38. World Pharmaceutical Grade Glutamine Average Price by Type (2019-2030) & (US\$/Ton)

Figure 39. World Pharmaceutical Grade Glutamine Production Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 40. World Pharmaceutical Grade Glutamine Production Value Market Share by Application in 2023

Figure 41. Injection

Figure 42. Granule

Figure 43. Tablet

Figure 44. Others

Figure 45. World Pharmaceutical Grade Glutamine Production Market Share by Application (2019-2030)

Figure 46. World Pharmaceutical Grade Glutamine Production Value Market Share by Application (2019-2030)



Figure 47. World Pharmaceutical Grade Glutamine Average Price by Application (2019-2030) & (US\$/Ton)

Figure 48. Pharmaceutical Grade Glutamine Industry Chain

Figure 49. Pharmaceutical Grade Glutamine Procurement Model

Figure 50. Pharmaceutical Grade Glutamine Sales Model

Figure 51. Pharmaceutical Grade Glutamine Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Pharmaceutical Grade Glutamine Supply, Demand and Key Producers, 2024-2030

Product link: <https://marketpublishers.com/r/GF10EAA4456FEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/GF10EAA4456FEN.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