

# Global Glutamine (Gln) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Glutamine (Gln) market size was valued at USD 148.6 million in 2023 and is forecast to a readjusted size of USD 184.7 million by 2030 with a CAGR of 3.2% during review period.

L-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.

In this report we only counting the glutamine products which circulate on the market, not including the glutamine products which are used for manufacture other products directly by the glutamine manufacturers. Namely the glutamine products which not enter into the market are excluded in this report.

The global Glutamine (Gln) industry has a rather high concentration. The major manufacturers are concentrated in USA, Japan, China and Korea, such as Ajinomoto, Kyowa Hakko Kirin, Daesang, Meihua and Fufeng. At present, Ajinomoto is the world leader, holding 26% production market share.

USA is the largest region consumption market, accounting for about 34% of global consumption of Glutamine (Gln).

Glutamine (Gln) can be mainly divided into Pharmaceutical Grade, Nutraceutical Grade and Other which Nutraceutical Grade captures about 64% of Glutamine (Gln) market. According to our research and analysis, manufacturers from USA are the major leaders in the international market of Glutamine (Gln).

The Global Info Research report includes an overview of the development of the Glutamine (Gln) industry chain, the market status of Nutraceutical Use (Pharmaceutical Grade, Nutraceutical Grade), Pharmaceutical Use (Pharmaceutical Grade, Nutraceutical Grade), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Glutamine (Gln).

Regionally, the report analyzes the Glutamine (Gln) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Glutamine (Gln) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Glutamine (Gln) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Glutamine (Gln) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Pharmaceutical Grade, Nutraceutical Grade).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Glutamine (Gln) market.

**Regional Analysis:** The report involves examining the Glutamine (Gln) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Glutamine (Gln) market. This may include estimating

market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Glutamine (Gln):

**Company Analysis:** Report covers individual Glutamine (Gln) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Glutamine (Gln). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Nutraceutical Use, Pharmaceutical Use).

**Technology Analysis:** Report covers specific technologies relevant to Glutamine (Gln). It assesses the current state, advancements, and potential future developments in Glutamine (Gln) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Glutamine (Gln) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

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

## Market Segmentation

Glutamine (Gln) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Pharmaceutical Grade

Nutraceutical Grade

Others

## Market segment by Application

Nutraceutical Use

Pharmaceutical Use

Others

## Major players covered

Ajinomoto

Kyowa Hakko Kirin

Daesang

Meihua

Fufeng

## Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Glutamine (Gln) product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Glutamine (Gln), with price, sales, revenue and global market share of Glutamine (Gln) from 2019 to 2024.

Chapter 3, the Glutamine (Gln) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Glutamine (Gln) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Glutamine (Gln) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Glutamine (Gln).

Chapter 14 and 15, to describe Glutamine (Gln) sales channel, distributors, customers, research findings and conclusion.

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