

Global Glutamine (Gln) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Glutamine (Gln) market size was valued at US\$ 159 million in 2024 and is forecast to a readjusted size of USD 198 million by 2031 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).

This report is a detailed and comprehensive analysis for global Glutamine (Gln) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Glutamine (Gln) market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global Glutamine (Gln) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global Glutamine (Gln) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2020-2031

Global Glutamine (Gln) market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Glutamine (Gln)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Glutamine (Gln) market based on the following parameters - company overview, sales quantity, revenue, 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, Fufeng, etc.

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

Market Segmentation

Glutamine (Gln) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

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 quantity, revenue, and global market share of Glutamine (Gln) from 2020 to 2025.

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 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Glutamine (Gln) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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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