

# Global Phenylalanine 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 Phenylalanine market size was valued at USD 894.2 million in 2023 and is forecast to a readjusted size of USD 1014.4 million by 2030 with a CAGR of 1.8% during review period.

Phenylalanine (symbol Phe) is an essential  $\alpha$ -amino acid with the formula  $C_9H_{11}NO_2$ . It can be viewed as a benzyl group substituted for the methyl group of alanine, or a phenyl group in place of a terminal hydrogen of alanine. The phenylalanine is named '2-aminophenylalanine', which is a type of  $\alpha$ -amino acid. L-phenylalanine is a biologically active optical isomer.

In the global L-phenylalanine industry, Japan's Ajinomoto, Korea Daesang etc. are leaders in this industry. However, the monopoly phenomenon of the L-phenylalanine industry is not obvious. Through continuous technological innovation, Chinese companies have broken the monopoly of the original industry giants on the L-phenylalanine market. Amino acid technology has gradually matured and is not innovative in China. In the international market, American Newt and Dutch DSM exited the industry in 2014 and 2006, respectively.

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

Regionally, the report analyzes the Phenylalanine 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 Phenylalanine market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Phenylalanine 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 Phenylalanine 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., Food Grade, Pharmaceutical 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 Phenylalanine market.

**Regional Analysis:** The report involves examining the Phenylalanine 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 Phenylalanine market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Phenylalanine:

**Company Analysis:** Report covers individual Phenylalanine 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 Phenylalanine This may involve surveys, interviews, and analysis of

consumer reviews and feedback from different by Downstream Industry (Food, Medical).

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

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Phenylalanine 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

Phenylalanine market is split by Type and by Downstream Industry. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Downstream Industry in terms of volume and value.

### Market segment by Type

Food Grade

Pharmaceutical Grade

Feed Grade

### Market segment by Downstream Industry

Food

Medical

Feed

## Major players covered

Ajinomoto

Daesang

Kyowa

Amino GmbH

Livzon

Bafeng Pharmaceutical & Chemical Share

Amino Acid

Shijiazhuang Jirong Pharmaceutical

Jiahe Biotech

Changzhou Guanghui Food Ingredients

Haitian Amino Acid

SiChuan Tongsheng Biopharmaceutical

ACERBLEND INGREDIENTS

## 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 Phenylalanine product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Phenylalanine 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 downstream industry, with sales market share and growth rate by type, downstream industry, 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 Phenylalanine market forecast, by regions, type and downstream industry, 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 Phenylalanine.

Chapter 14 and 15, to describe Phenylalanine sales channel, distributors, customers, research findings and conclusion.

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