

Global Phenylalanine Market Size study, By Form (D-Phenylalanine, L-Phenylalanine, DL-Phenylalanine), By Grade (Food Grade, Pharmaceutical Grade, Nutritional Grade, Cosmetic Grade), By End Use Industry (Food & Beverage, Medical, Animal Feed, Dietary Supplements, Cosmetics & Creams, Others), and Regional Forecasts 2022-2028

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# **Abstracts**

Global Phenylalanine Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Phenylalanine can be defined as essential amino acid found in humans. The body cannot synthesize its own phenylalanine. Instead, humans must get phenylalanine from the food sources. Phenylalanine offers several health benefits such as enhances production of the neurotransmitter norepinephrine and dopamine. It also improves the production of the pigment melanin, that offers color to the skin, hair, and eyes etc. There are three forms of phenylalanine - D-phenylalanine, L-phenylalanine, and the mix made in the laboratory called DL-phenylalanine. The rising prevalence of mental illnesses and increasing incidences of joint disorder and chronic pain as well as recent product launches are factors that are accelerating the global market demand. For instance, according to Parkinson's Foundation – as of 2020, around 1 million U.S. individuals are living with Parkinson's disease (PD), and this number is further projected to grow to 1.2 million by 2030. Furthermore, in July 2021, Ajinomoto launched a new phenylalanine supplement named "Nou-Katsu seven amino". Also, growing pharmaceuticals industry in emerging economies and favorable government initiatives are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, certain health risks and side effects associated with consumption of Phenylalanine such as heart burn, nausea, constipation, dizziness, and headache



among others impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Phenylalanine Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing prevalence of joint disorders and chronic pain and presence of well-established healthcare infrastructure in the region. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as the thriving growth of food and beverages sector and rising pharmaceuticals industry, would create lucrative growth prospects for the global Phenylalanine Market across the Asia Pacific region.

Major market players included in this report are:

Ajinomoto Co. Inc.

**Daesang Corporation** 

Kyowa Hakko Bio Co.,Ltd

**Evonik Industries AG** 

Amino Gmbh

Maidan Group

Livzon Group

Sino Sweet Co. Ltd.

Hubei Bafeng Pharmaceuticals & Chemicals Share Co Ltd

Wuxi Jinghai Amino Acid Co., Ltd

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Form:

D-Phenylalanine

L-Phenylalanine

**DL-Phenylalanine** 

By Grade:

Food Grade



Pharmaceutical Grade
Nutritional Grade
Cosmetic Grade
By End Use Industry:
Food & Beverage
Medical
Animal Feed
Dietary Supplements
Cosmetics & Creams

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

**RoAPAC** 

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year - 2018, 2019, 2020

Base year - 2021

Forecast period – 2022 to 2028



Target Audience of the Global Phenylalanine Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



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