

Global Pharmaceutical Grade Amino Acid 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 Pharmaceutical Grade Amino Acid market size was valued at US\$ 1173 million in 2024 and is forecast to a readjusted size of USD 1285 million by 2031 with a CAGR of 1.3% during review period.

Amino acids (AAs) are a group of organic molecules in which each is comprised of a basic amino group (-NH₂), an acidic carboxyl group (-COOH), and an organic R group (or side chain) that is unique to each amino acid. Amino acids are building blocks of proteins, as well as the intermediates in metabolism. The amino and the carboxyl groups of amino acids react to form a covalent amide linkage, called a peptide bond. This feature of amino acids allows them to polymerize to form proteins as well as peptides, which generally have shorter amino acid chain length. Amino acids can be classified into three groups: essential amino acids, non-essential amino acids and conditional amino acids. Amino acids are commonly used as supplements in cell culture media and in metabolism research.

Global key players of Pharmaceutical Grade Amino Acid include Ajinomoto, Evonik, Kyowa Hakko, Meihua Holding Group, Wuxi Jinghai, etc. The top five players hold a share over 64%. Asia is the largest market, and has a share about 48%, followed by North America and Europe with share 23% and 19%, separately. In terms of product type, L-Leucine is the largest segment, occupied for a share of 11%. In terms of application, Active Pharmaceuticals Ingredients (APIs) are the largest field with a share about 57 percent.

This report is a detailed and comprehensive analysis for global Pharmaceutical Grade Amino Acid 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 Pharmaceutical Grade Amino Acid market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Pharmaceutical Grade Amino Acid market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Pharmaceutical Grade Amino Acid market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2020-2031

Global Pharmaceutical Grade Amino Acid market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 Pharmaceutical Grade Amino Acid
- To forecast future growth in each product and end-use market
- To forecast future factors affecting the marketplace

This report profiles key players in the global Pharmaceutical Grade Amino Acid 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, Evonik, Kyowa Hakko, AMINO, Meihua Holding Group, Tianjin Tianyao, Jingjing, Wuxi Jinghai, Jiahe Biotech, Hubei Bafeng, etc.

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

Market Segmentation

Pharmaceutical Grade Amino Acid 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

L-Leucine

L-Arginine

L-Lysine HCL

L-Phenylalanine

L-Threonine

L-Alanine

L-Isoleucine

L-Histidine

L-Valine

Others

Market segment by Application

Active Pharmaceuticals Ingredients (APIs)

Pharmaceutical Intermediates

Cell Culture Media Ingredients

Pharmaceutical Excipients

Medical Food

Others

Major players covered

Ajinomoto

Evonik

Kyowa Hakko

AMINO

Meihua Holding Group

Tianjin Tianyao

Jingjing

Wuxi Jinghai

Jiahe Biotech

Hubei Bafeng

Grand Hoyo

Yichang Sanxia Proudin

Shine Star

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 Pharmaceutical Grade Amino Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Pharmaceutical Grade Amino Acid, with price, sales quantity, revenue, and global market share of Pharmaceutical Grade Amino Acid from 2020 to 2025.

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

Chapter 4, the Pharmaceutical Grade Amino Acid 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 Pharmaceutical Grade Amino Acid 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 Pharmaceutical Grade Amino Acid.

Chapter 14 and 15, to describe Pharmaceutical Grade Amino Acid sales channel, distributors, customers, research findings and conclusion.

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