

Global Amino Acids Market – Products and Applications

“The report reviews, analyzes and projects the global market for Amino Acids for the period 2012-2022. Amino Acids product types analyzed in this study include L-Glutamic Acid/MSG, L-Lysine, Methionine, L-Threonine, L-Tryptophan, Glycine, L-Phenylalanine, L-Aspartic Acid, L-Glutamine, L-Cysteine, L-Arginine, L-Alanine, L-Proline, L-Valine, L-Leucine, L-Isoleucine and L-Tyrosine.”

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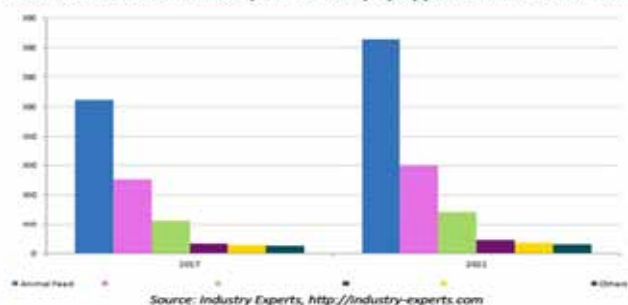
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Report Synopsis

Worldwide demand for Amino Acids is expected to maintain a marginally faster market value CAGR, compared to volumes growth, of 5.6% over 2017-2022 and reach a projected US\$25.6 billion by 2022 from an estimated US\$19.5 billion in 2017. Animal Feed constitutes the largest, as also the fastest, growing application for Amino Acids globally, consumption value of which is slated to compound annually at 6.9% over 2017-2022 in reaching a projected US\$10.4 billion by 2022.

Asia-Pacific is the world's largest market for Amino Acids, in terms of both volume and value and is estimated at US\$9.6 billion in 2017, which is also likely to record the fastest 2017-2022 CAGRs of 6% in terms of market value and 5.5% in terms of volume consumption. Meanwhile, South America is projected to record the similar growth rates during the same analysis period at par with Asia-Pacific.

Global Amino Acids Market (2017 & 2022) by Application in USD Million



Research Findings & Coverage

- Worldwide Amino Acids market is analyzed in this report for its product segments/sub-types and end-use applications
- The report exclusively analyzes each end-use sector by amino acid type for its consumption in terms of both volume and value
- Animal protein demand to spur the Amino Acids usage growth in compound feed production
- BCAA Enriched Foods Claimed to Extend Lifespan
- Burgeoning opportunities for Amino Acids in high growth aquaculture industry
- The study enlightens the market for specialty amino acids, which include high growth amino acids such as L-Valine, L-Leucine and L-Isoleucine, globally and in each region/country
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 95
- The industry guide includes the contact details for 227 companies

Product Outline

The report analyzes the market for product segments of Amino Acids including:

- L-Glutamic Acid/MSG
- L-Lysine
- Methionine
- L-Threonine
- L-Tryptophan
- Glycine
- L-Phenylalanine
- L-Aspartic Acid
- Specialty Amino Acids
 - L-Glutamine
 - L-Cysteine
 - L-Arginine
 - L-Alanine
 - L-Proline
 - L-Valine
 - L-Leucine
 - L-Isoleucine
 - L-Tyrosine

End-use applications of Amino Acids analyzed comprise the following:

- Animal Feed
- Food & Beverages
- Pharma & Health Care
- Nutraceuticals
- Cosmetics & Personal Care
- Others

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Amino Acids market for the period 2012-2022 in terms volume in metric tons, market value in US\$ and the compound annual growth rates (CAGRs) projected from 2017 through 2022

Geographic Coverage

- North America** (The United States, Canada and Mexico)
- Europe** (France, Germany, Italy, the Netherlands, Poland, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific** (China, India, Indonesia, Japan, South Korea and Rest of Asia-Pacific)
- South America** (Argentina, Brazil and Rest of South America)
- Rest of World**

SAMPLE COMPANY PROFILE

CJ CHEILJEDANG CORPORATION (SOUTH KOREA)

CJ CheilJedang center 330, Dongho-ro, Jung-Gu, Seoul
South Korea
Phone: +82-2-6740-1114
Website: www.cj.co.kr.com, http://www.cjbio.net

Business Overview

CJ CheilJedang Corporation, a subsidiary of CJ Group, is engaged in the business of foods, food ingredients, animal nutrition, bio-engineering, bio-resources and pharmaceuticals. The company through fermentation technologies produces essential amino acids for animals and people through biochemical conversion of microorganisms. The bioscience business of CJ CheilJedang produces and markets monosodium glutamate (MSG), nucleotides, L-lysine, L-threonine, L-arginine and L-tryptophan in the Korean and international markets. CJ CheilJedang is one of the leading producers of L-lysine globally and developed the world's 1st technology in producing L-methionine through the fermentation process. Established in 1953, CJ CheilJedang began as a food manufacturing company within the Samsung Corporation and spun off from Samsung in 1993.

CJ CheilJedang produces amino acids in several plants located across the world. CJ started producing lysine in 1964 at its Gimpo, South Korea plant, but it was closed in 2007. In Indonesia, CJ CheilJedang produces Lysine, MSG and tryptophan in Pasuruan plant; and MSG and Arginine in Jombang plant. CJ operates two lysine plants in China, one in Liao Cheng and another in Shenyang. In 2007, CJ CheilJedang completed construction of a lysine plant in Piracicaba, Brazil. In 2013, CJ started Lysine production in Fort Dodge, Iowa plant in the United States. L-Methionine production is started at Malaysia plant in 2014.

Product Portfolio

BestAmino™ is a trademark of CJ's feed-grade amino acid products.

- L-Lysine HCl
- Lysine 70, the sulphate salt of lysine
- Lysine Liquid 64: a solution containing a minimum of 50% of L-Lysine
- Lysine Liquid 30: a solution containing a minimum of 24% of L-Lysine
- L-Threonine
- L-Tryptophan
- L-Met 100, bio-fermented commercial L-methionine
- L-Valine
- MI-POONG MSG (monosodium glutamate)
- L-Arginine, food grade and cosmetic grade

Apart from the above mentioned products, CJ also offers several amino acids and its derivatives for pharma, food and nutraceutical sectors through its recently acquired subsidiary CJ Haide (Ningbo) Biotech Co., Ltd., China.

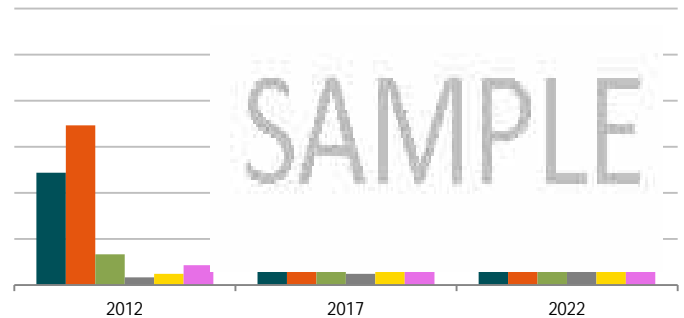
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SAMPLE TABLE/CHART

Glance at 2017 Global Amino Acids Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Amino Acids Market Analysis (2012-2022) by End-use Application – Animal Feed, Food & Beverages, Pharma & Health Care, Nutraceuticals, Cosmetics & Personal Care and Others in USD Million



KEY PLAYERS PROFILED

- Adisseo France S.A.S
- Ajinomoto Co., Inc.
- Archer Daniels Midland Company
- Chongqing Unisplendour Chemical Co., Ltd.
- CJ CheilJedang Corporation
- Daesang Corporation
- Evonik Industries AG
- Fufeng Group Company Limited
- Global Bio-Chem Technology Group Company Limited
- Hebei Donghua Chemical Group
- Kyowa Hakko Bio Co., Ltd.
- Linghua Group Limited
- Meihua Holdings Group Co., Ltd.
- Newtrend Group
- Nippon Rika Co., Ltd.
- Novus International, Inc.
- Shijiazhuang Donghua Jinlong Chemical Co., Ltd.
- Sumitomo Chemical Company, Limited
- Vedan International (Holdings) Limited

REGION COVERAGE

- **North America** (United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, The Netherlands, Poland, Russia, Spain, The United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Indonesia, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Brazil, Argentina and Rest of South America)
- **Rest of World** (Middle-East & Africa)

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