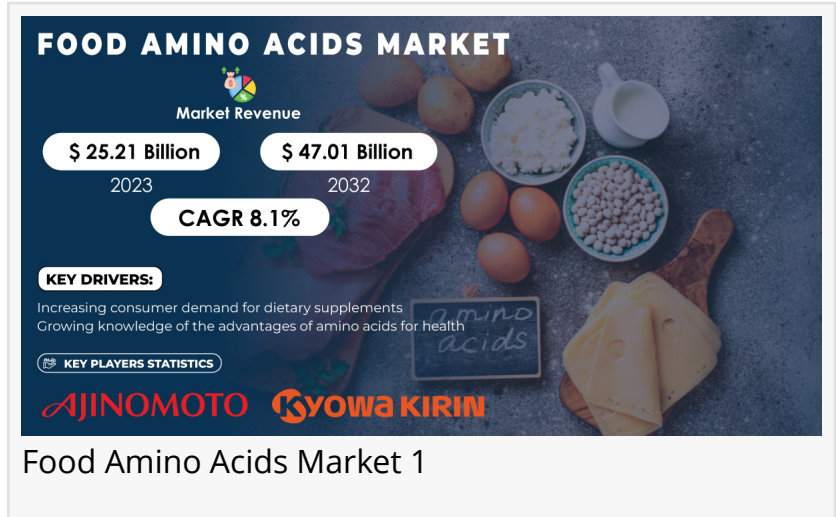


Food Amino Acids Market Worth USD 47.01 Billion by 2032 | Growth in the Dietary Supplement Industry

The booming dietary supplements industry is a significant driver, as amino acids like glutamine, lysine.

AUSTIN, TX, UNITED STATES, November 14, 2024 /EINPresswire.com/ -- [Food Amino Acids Market](#) is rising usage of glutamic acid as a flavor-enhancing agent in food and beverages, especially in functional foods. Amino acids have multiple functions including those of flavor, being incorporated into the protein.



Food Amino Acids Market to Reach USD 47.01 Billion by 2032 Driven by Rising Demand for Health-Conscious Consumers

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Food Amino Acids Market is rising usage of glutamic acid as a flavor-enhancing agent in food and beverages, especially in functional foods.”

SNS INSIDER

The Food Amino Acids Market was valued at USD 25.21 billion in 2023 and is expected to grow to USD 47.01 billion by 2032, at a CAGR of 8.1% over the forecast period of 2024-2032.

The Food Amino Acids market growing due to rising consumer preference for protein-rich diets based upon the health-conscious population segment and the increasing sports nutrition market base. With the rising popularity of plant-based and functional foods as well as the demand

for improved digestion, immunity, and overall health and wellness, market growth is also being accelerated.

Get a Sample of Food Amino Acids Market @ <https://www.snsinsider.com/sample-request/3758>

Rising Health Consciousness Boosts Demand for Amino Acids in Dietary Supplements and Functional Foods

The increasing demand from end-user segments for dietary supplements is majorly attributed to the increasing awareness regarding the benefits of amino acids in terms of health. With rising health consciousness, consumers are appreciating the important contribution of amino acids in muscle building, immune health, and overall wellness. Such change in preference among consumers drives the need for more specific and efficient nutritional remedies and provides hot market opportunities for amino acid-containing supplements.

Demand for functional foods, defined as foods that provide much greater health benefits than their superficial nutritional effect, is skyrocketing. This escalating interest in customized nutrition is driven by the heightened awareness of personalized health and nutrition plans among individuals. As one of the most important building blocks for proteins and metabolic functions, amino acids are now becoming more integrated into these foods to feed specific nutrition goals and facilitate the functional foods amino acids industry.

Nutraceuticals Lead Food Amino Acids Market Glutamic Acid Dominates 2023 Lysine Set for Fastest Growth through 2032

By Application: The Nutraceuticals & Dietary Supplements segment dominated the market share in 2023. Rising awareness among consumers about the health benefits of amino acids primarily drives the large-scale dominance of this segment. Growing inclination towards protein supplements over other products particularly from fitness participants, and athletes.

The Infant formula segment is projected to register the highest CAGR through 2032. Such growth is driven by rising awareness about infant nutrition and the increasing need for formula products offering important nutrients such as amino acids for proper growth and development. More parents seeking out the premium, science-based infant formulas that most closely mimic the key nutrients found in breast milk.

By Type: The glutamic acid remains the most dominant in 2023 due to continued food industry usage as a flavor enhancer in processed foods, savory snacks, and the production of MSG. Its inclusion strengthens taste while reducing the sodium content continues to increase demand throughout the food industry.

Lysine will lead the growth pack with high demand for fortified foods and nutritional supplements from 2024-2032, due to its role in protein synthesis, as well as its importance in immune function, along with the increasing trend towards plant-based and personalized nutrition products.

By Application

- Nutraceuticals & dietary supplements
- Infant formula
- Food fortification
- Convenience food
- Others

By Type

- Glutamic acid
- Lysine
- Tryptophan
- Methionine
- Phenylalanine
- Others

By Source

- Plant
- Animal
- Synthetic

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North America Leads Food Amino Acids Market in 2023 Asia Pacific Set for Rapid Growth from 2024 to 2032

In 2023, North America dominated the 35% share of the Food Amino Acids Market owing to certain reasons. Food & Unit before its massive industries. Formerly the region over-have widely used amino acids as glutamic acid and lysine have been widely non-used in processed food, dietary, and functional foods. As well as this, the availability of protein supplements and added food is gaining demand from health-conscious consumers in North America. In addition, the high prevalence of critical players in the market, and the method advancement of food processing technologies.

The Asia Pacific is projected to witness the highest CAGR during 2024-2032 and this can be attributed to numerous factors. This is mainly due to the rapid growth of the food processing industry in countries like China, India, and Japan and the demand for functional foods, dietary supplements, and animal feed. The growing health-conscious middle class is increasing the demand for fortified foods and amino acid-based supplements in the region.

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Recent Developments:

- In March 2024, Aralez Bio, a San Francisco start-up, developed an enzyme platform that increases compound diversity by 100 times and is 50 times more eco-friendly than traditional methods. The company specializes in producing high-quality chiral noncanonical amino acids (ncAAs) to improve therapies and create drugs for "undruggable" diseases.
- In January 2023, Biochemists at the Medical Research Council Laboratory of Molecular Biology, Cambridge, developed a new method to incorporate unusual amino acids into proteins using bacteria.

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