

# D-amino acid Market 2019: Global Analysis, Share, Trends, Application Analysis and Forecast To 2026

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*Wiseguyreports.Com Adds "D-amino acid -Market Demand, Growth, Opportunities and Analysis Of Top Key Player Forecast To 2026" To Its Research Database*

PUNE, MAHARASHTRA, INDIA, May 6, 2019 /EINPresswire.com/ -- [D-amino acid Industry](#)

## Description

Global D-amino acid Market is accounted for \$148.2 million in 2017 and is expected to reach \$258.8 million by 2026 growing at a CAGR of 6.4% during the forecast period. Rise in production of peptides in pharmaceutical applications, high occurrence of chronic diseases & the need to diagnose such diseases and increasing adoption of advanced technologies are some of the factors driving the market growth. However, increase in the cost of raw materials is restraining the market growth.

D-amino acid plays an important role in vital processes of the human body such as tissue growth, energy production, immune function, and nutrient absorption. D-amino acid is a class of unnatural amino acids. It is an element of natural peptides created primarily by microorganisms, using the non-ribosomal mechanism of synthesis. D-tryptophan is used to produce serotonin that regulates mood, sleep, and human behavior. D-amino acid alleviates weakness, improves athletic performance, and stimulates muscle recovery. It assists in preventing muscle breakdown and preserving lean body mass. D-amino acid also improves mood, boosts exercise performance, prevents muscle loss, and promotes weight loss.

By application, pharmaceutical segment is likely to witness highest share over the forecast period. D-amino acids are mainly employed in physiological and medical applications such as neurotransmission and hormonal regulation. These D-amino based peptides possess producing characteristics and are used in the treatment of Alzheimer's disease and tumors. Demand in usage of peptides in pharmaceutical applications is anticipated to enhance the requirement of D-amino acid.

Based on geography, Asia Pacific is dominating the market during the forecast period. Growth of this market is influenced by the rising use of D- amino acids, presence of huge amount of

producers and processors in the pharmaceutical industry. Fast industrialization and development of pharmaceutical manufacturing and processing plants in China and Japan are projected to drive the demand for D-amino acid in these regions.

Some of the key players profiled in the D-amino acid include Evonik Industries AG, Tokyo Chemical Industry Co, Sekisui Medical Co. Ltd, Kyowa Hakkon Kirin Co. Ltd, Biological E Ltd., AnaSpec, Inc, AstraZeneca plc, IRIS Biotech GmbH, Varsal Chemicals, Sichuan Tongsheng Amino Acid Co., Ltd, Zhangjiagang Huachang Pharmaceutical Co. , Central Drug House (P) Ltd and YONEYAMA YAKUHI KOGYO CO.

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#### Products Covered:

- D-Valine
- D-Leucine
- D-Phenylalanine
- D-Alanine
- D-Glutamic Acid
- D-Tryptophan
- D-Methionine
- D-Threonine
- D-Aspartic Acid
- Other Products

#### Applications Covered:

- Cosmetic
- Food
- Pharmaceutical
- Animal Feed
- Other Applications

#### Regions Covered:

- North America
- Europe
- Asia Pacific
- South America
- Middle East & Africa

#### What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players
- Strategic recommendations for the new entrants

- Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

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- 9.7 AstraZeneca plc
- 9.8 IRIS Biotech GmbH
- 9.9 Varsal Chemicals
- 9.10 Sichuan Tongsheng Amino Acid Co., Ltd
- 9.11 Zhangjiagang Huachang Pharmaceutical Co.
- 9.12 Central Drug House (P) Ltd
- 9.13 YONEYAMA YAKUJIN KOGYO CO

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