All α-amino acids (AA) but glycine exist in either of the two enantiomers, which are mirror images of each other (the so called D- and L-enantiomers).

The major sources of D-amino acids in Nature are bacteria. In these microorganisms, D-amino acids are part of peptidoglycan (a major component of the bacterial cell wall). In addition, also the compounds teichoic acids and poly-γ-glutamate contain D-amino acids.

Asia-Pacific dominates the global D-amino acids market. Asia Pacific region has been the home for generic drugs manufacturers for a long time. Low operating costs, availability of cheap yet skilled labor and large customer base are key reasons why western countries prefer outsourcing manufacturing business to Asian countries. China is emerging as a prime destination for amino acids manufacturers. Large numbers of companies have emerged as global suppliers of D-amino acids; thus helping manufacturers to tap global cost effective resources.

The global D-Amino Acids market was valued at xx million US$ in 2018 and will reach xx million US$ by the end of 2025, growing at a CAGR of xx% during 2019-2025.

This report focuses on D-Amino Acids volume and value at global level, regional level and company level. From a global perspective, this report represents overall D-Amino Acids market size by analyzing historical data and future prospect. Regionally, this report categorizes the production, apparent consumption, export and import of D-Amino Acids in North America, Europe, China, Japan, Southeast Asia and India.

For each manufacturer covered, this report analyzes their D-Amino Acids manufacturing sites, capacity, production, ex-factory price, revenue and market share in global market.

The following manufacturers are covered:

- Sekisui Medical
- Shijiazhuang Haitian Amino Acid
- Zhangjiagang Huachang Pharmaceutical
- Kyowa Hakko Kirin
- Evonik
- Sichuan Tongsheng Amino Acid
- Wuhan Amino Acid Bio-Chemical
- Shanghai Brightol International
- Segment by Regions
- North America
- Europe
- China
- Japan
- Southeast Asia
- India

Segment by Type
- Natural Acids
- Non-Natural Acids

Segment by Application
- Food Industry
- Pharmaceutical Industry
- Cosmetic Industry
- Other

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