

Global Asparaginase Market Size study, by Type (Escherichia Coli, Erwinia Chrysanthemi, Pegylated) by Application (Healthcare, Food Industry, Others) and Regional Forecasts 2019-2026

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Abstracts

Global Asparaginase Market is valued approximately at USD XXX million in 2018 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2019-2026. Asparaginase is an enzyme which catalyzes the hydrolysis of L-asparagine to L-aspartic acid and ammonia. Asparaginase products are isolated from different types of bacteria, namely Escherichia coli and Erwinia chrysanthemi. They inhibit protein synthesis in tumor cells by depriving them of the amino acid asparagine. These are used widely in Healthcare industry and Food manufacturing industry as a medication. It is used to treat acute lymphoblastic leukemia (ALL), acute myeloid leukemia (AML), and non-Hodgkin's lymphoma. It is given by injection into a vein, muscle, or under the skin. A pegylated version is also available. As Asparaginase was approved for medical use in the United States in 1978. It is also on the World Health Organization's List of Essential Medicines, the most effective and safe medicines needed in a health system. Asparaginase is used in the food manufacturing to reduce the formation of acrylamide. Acrylamide is a carcinogen in the starch containing food products such as biscuits and snacks. Thus, the rapidly growing healthcare and food manufacturing industry increase the demand for Asparaginase during the forecast period. As the Food and drinks market in Europe contributed to be the largest manufacturing sector in 2017 with a turnover of USD 1222 billion. The same sector invested USD 3.12 billion in research & development in 2017 which shows a positive sign in the market growth. Further, the rising investments of the market players for the research and development and production of Asparaginase according to the regulatory specification due to the rise in demand further fuels the market growth. However, the side effects of Asparaginase on human body such as mild bone marrow suppression,

pancreatitis, anticoagulant factor resulting in stroke and bleeding hinders the market growth.

The regional analysis of global Asparaginase market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the dominant pharmaceutical industry in the region which is the major industry which uses Asparaginase enzyme. Further rising cases of Leukemia in the region propel the market growth. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as increasing population along with increasing disposable income coupled with growing food manufacturing industry would create lucrative growth prospects for the Asparaginase market across Asia-Pacific region.

Major market player included in this report are:

Jazz Pharmaceuticals Plc
Shire Plc
Medac GmbH
Kyowa Hakko Kirin Co., Ltd.
Qianhong Bio-pharma
Taj Pharmaceuticals
Mingxing Pharma
Exova SL Pharma Inc
United Biotech Pvt. Ltd.
Novus Biologicals

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:
Escherichia Coli

Erwinia Chrysanthemi
Pegylated

By Application:
Healthcare
Food Industry
Others

By Region:
North America
U.S.
Canada
Europe
UK
Germany
Asia Pacific
China
India
Japan
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2016, 2017

Base year – 2018

Forecast period – 2019 to 2026

Target Audience of the Global Asparaginase Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investor

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