

Global Hydrolase Enzymes Market Size study & Forecast, by Product (Esterase, Glycosylases, Peptidases, Others), by Application (Pharmaceutical, Food & Beverages, Laundry Detergents, Cosmetics, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Hydrolase Enzymes Market is valued at approximately USD 5.53 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.6% over the forecast period 2022-2029. Hydrolase enzymes are used to catalyze the breakdown of chemical bonds in the presence of water gaining. These enzymes are gaining high traction in the diagnosis of various diseases such as liver diseases, autoimmune & inflammatory diseases, skin disorders, myocardial infarction, cancer, kidney disorder, bone diseases, and many others. The market growth is majorly driven by the increasing incidences of chronic diseases, coupled with the rising application of hydrolase enzymes across various end-use industries.

The growing usage of hydrolase enzymes for pharmaceuticals and diagnostic purposes is fueling the market growth owing to these enzymes owing to their catalytic efficiency, high stability, and commercial availability. According to the European Federation of Pharmaceutical Industries and Association (EFPIA), in 2020 the pharmaceutical R&D expenditure in Europe accounted for nearly USD 36173 million an increase from around USD 26751 million in the year 2010. Therefore, the increased spending in the pharmaceutical sector is fueling the demand for hydrolase enzymes, which, in turn, accelerates market growth across the globe. In addition, the growing investment in R&D activities, as well as the rising number of strategic initiatives by leading market players are augmenting the market growth in the foreseen period. However, volatility in the prices of raw materials is hindering market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Hydrolase Enzymes Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the high adoption in diagnostic purposes and pharmaceuticals, along with the rising application in the food & beverage sector. Whereas, Asia Pacific is expected to grow at the highest CAGR during the forecast period. Factors such as rapid growth of the textiles industry, as well as high production of pharmaceuticals, are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

Creative Enzymes

Advanced Enzyme Technologies

Infinita Biotech Private Limited

Antozyme Biotech Pvt. Ltd.

Novozymes

Specialty Enzymes & Probiotics

Aumgene Biosciences

Merck KGaA

Sisco Research Laboratories Pvt. Ltd.

Codexis Inc.

Recent Developments in the Market:

In August 2021, Kiwi Biosciences announced the introduction of its next-generation FODZYME- a new patent-pending enzyme supplement that supports consumer to enjoy their favorite foods at any location. The FODZYME includes a formula of lactase, alpha-galactosidase, and fructan hydrolase and contains 33% more enzymatic activity that is available in portable single-dose stick packs with moisture-resistant sealing technology to maximize enzyme stability in all environments.

Global Hydrolase Enzymes Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Product, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define the market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study.

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, it also incorporates potential opportunities in micro markets for stakeholders to invest along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

- Esterase
- Glycosylases
- Peptidases
- Others

By Application:

- Pharmaceutical
- Food & Beverages
- Laundry Detergents
- Cosmetics
- Others

By Region:

- North America
 - U.S.
 - Canada
- Europe
 - UK
 - Germany
 - France
 - Spain
 - Italy
 - ROE
- Asia Pacific
 - China
 - India

Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
ROLA
Rest of the World

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