

Global Technical Enzymes Market Size study, by Type (Amylases, Cellulases, Proteases, Lipases, Other types (pectinases, xylanases, catalases, laccases, and mannanases)) by Form (Liquid, Dry) by end use industries (Biofuel, Starch processing, Textiles & leather, Paper & pulp, other industries (cosmetics, wastewater treatment, and oil field & fine chemicals)) and Regional Forecasts 2022-2028

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Abstracts

Global Technical Enzymes Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. Industrial enzymes are derived from a wide variety of plant, animal or micro bial sources. Commercially available technical enzymes include amylases, lipases, proteases, xylanases, catalases, and cellulases. In terms of commercial applications technical enzymes are widely used across industries like pharma, chemical production, biofuels, food & beverage, and consumer products. Growing biofuel industry and rising food and beverages sector are key drivers for the growth of Technical Enzymes market. For instance, according to International Energy Agency: IEA, a Paris-based autonomous intergovernmental organization as of 2019, global demand for biofuel is estimated at approx. 151 billion liters annually and as per projections annual global demand for biofuels is set to grow by 28% by 2026, reaching to 186 billion liters apart from this, North America the fastest growing region globally would reach to 74.9 billion liters per year by 2026 from current level of 65.5 billion liters in the year 2019. Also, with the increasing demand from end use industries and rising multifunctionality of technical enzymes, the adoption & demand for Technical Enzymes is likely to increase the market growth during the forecast period. However, manufacturing and supply chain

disruptions owing to pandemic restriction in various industries like chemical, food & beverages and biofuel etc. impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Technical Enzymes market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share owing to increasing applications in biofuel, paper & pulp, textile & leather, starch processing industries in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as growing R&D activities and presence of leading market players in the region would create lucrative growth prospects for the Technical Enzymes market across Asia-Pacific region.

Major market player included in this report are:

BASF

DuPont

Associated British Foods

Novozymes

DSM

Dyadic International

Advanced Enzymes Technologies

Maps Enzymes

Epygen Labs

Megazyme

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:

Amylases

Cellulases

Proteases

Lipases

Other types (pectinases, xylanases, catalases, laccases, and mannanases)

By Form:

Liquid

Dry

By End Use Industries:

Biofuel

Starch processing

Textiles & leather

Paper & pulp

Other industries (cosmetics, wastewater treatment, and oil field & fine chemicals)

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Technical Enzymes 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

Investors

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