

# Specialty Enzymes Market Forecast Report | Global Analysis, Size, Statistics And Revenue Research Report by 2028

Major players covered into report are Novozymes, Dupont, DSM, BASF, AB Enzymes, CHR.Hansen, Soufflet Group, Longda Bio-products, Biocatalysts, ORBA, Biovet.

DOUGLAS, ISLE OF MAN, December 1, 2022 /EINPresswire.com/ -- <u>Specialty</u> <u>Enzymes Market</u> Size Analysis:

The specialty enzymes market was worth \$4.55 billion in 2020 and is anticipated to reach \$7.70 billion by 2028, expanding at a CAGR of 6.78 percent from 2021 to 2028.

Enzymes are protein macromolecules that function as biocatalysts and increase the rate of a chemical reaction without being altered by it. All living organisms undergo numerous



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chemical reactions, the majority of which are regulated by enzymes. Pain, indigestion, inflammation, immune deficiency, and numerous other conditions are frequently caused by the depletion of enzymes. Enzymes act on the root cause of health issues by binding to the target site and converting multiple target molecules into the desired products, whereas traditional medical treatments only provide temporary relief. Specialty enzymes have applications in medicine and industry.

There are numerous applications for specialty enzymes in the pharmaceutical industry, biofuel, biotechnology, and food supplements, among others. During the forecast period, the market for specialty enzymes is anticipated to be bolstered by an increase in the prevalence of chronic digestive disorders, rising investments in research and development activities aimed at the creation of new digestive aids, and a rise in mergers and acquisitions among market

participants. In a smart business move, BASF bought 71% of the enzyme company Verenium. This made BASF one of the biggest enzyme companies and increased the number of specialty enzymes that were available.

The rising prevalence of digestive disorders, such as indigestion and inflammation, as well as other disorders, such as immunodeficiency and pain, is one of the primary factors driving the growth of the specialty enzymes market. Specialty enzymes enable the rapid and effective resolution of these issues, and the wide range of applications across numerous market segments also contributes positively to the growth of the market. The growth of the specialty enzymes market is also expected to be helped by advances in technology for these enzymes over the next few years.

Key Players: Novozymes, Dupont, DSM, BASF, AB Enzymes, CHR. Hansen, Soufflet Group, Longda Bio-Products, Biocatalysts, ORBA, Biovet

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#### COVID-19 Scenario:

The outbreak of the COVID-19 pandemic has led to a significant decline in the demand for specialty enzymes, as many end-use industries have been severely affected by the lockdown measures implemented to contain the spread of the virus. The market for specialty enzymes is expected to see a big change in 2020 and 2021, followed by a slow recovery.

The food and beverage industry is one of the major end-users of specialty enzymes and has been significantly impacted by the COVID-19 pandemic. The lockdown measures implemented across many countries have led to a decline in food consumption, as people are eating out less and preparing meals at home. This has had a negative impact on the demand for specialty enzymes used in food processing, as many factories have been forced to shut down or operate at reduced capacity.

The pharmaceutical industry is another major end-user of specialty enzymes and has also been significantly impacted by the COVID-19 pandemic. With hospitals overwhelmed with patients and many people opting to delay non-essential medical procedures, the demand for pharmaceuticals has declined sharply. This has had a knock-on effect on the demand for specialty enzymes used in drug manufacturing, as many companies have been forced to scale back production.

## Report Coverage:

The specialty enzymes market report covers a comprehensive analysis of key market drivers, restraints, opportunities, key players, and the competitive landscape. The report also includes an in-depth segmentation of the global specialty enzymes market by type, application, and region. Also, the report examines the demand, supply, value chain, dynamics, restraints, and opportunities in the specialty enzymes market. It also profiles the leading players in the market and analyses their key strategies, such as expansion, mergers and acquisitions, and new product launches.

The following segments are covered in the report:

#### By Product

- Protease
- Carbohydrases
- Polymerases and nucleases
- Lipase
- Other

### By Application

- Pharmaceutical Applications
- Biotechnology and R&D Application

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This report provides answers to the following key questions:

- Impact of COVID-19 on the global specialty enzymes market industry
- What are the current market trends and dynamics in the specialty enzymes market, and what are the valuable opportunities for emerging players?
- What is driving the specialty enzyme market?
- What are the key challenges to market growth?
- Which segment accounts for the fastest CAGR during the forecast period?
- Which product type segment holds a larger market share and why?
- Are low- and middle-income economies investing in the specialty enzyme market?
- Key growth pockets on the basis of regions, types, applications, and end-users
- What is the market trend and dynamics in emerging markets such as Asia Pacific, Latin America, and the Middle East and Africa?

This report's unique data points include:

- Statistics on the specialty enzyme market and spending worldwide
- Recent trends across different regions in terms of adoption of specialty enzymes across industries
- Notable developments are going on in the industry.
- Attractive investment propositions for segments as well as geography
- Comparative scenario for all the segments for years 2018 (actual) and 2028 (forecast)

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