

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Technical Enzymes Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GC679BE6AB8EN.html>

Date: August 2018

Pages: 131

Price: US\$ 4,880.00 (Single User License)

ID: GC679BE6AB8EN

Abstracts

Enzymes are protein molecules functioning as specialized catalysts for chemical reactions. They have contributed greatly to the traditional and modern chemical industry by improving existing processes.

Technical enzymes are typically used as bulk enzymes in textile, pulp and paper industries, organic synthesis and biofuels industry.

SCOPE OF THE REPORT:

This report focuses on the Technical Enzymes in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The global average price of Technical Enzymes is in the increasing trend, from 4618 USD/MT in 2013 to 4893 USD/MT in 2017. With the situation of global economy, prices will be in decreasing trend in the following five years.

The classification of Technical Enzymes includes Amylases, Cellulases, Proteases, Lipases and other, and the sales proportion of Amylases in 2017 is about 37.8%, the sales proportion of Cellulases in 2017 is about 24.3%.

Technical enzymes are typically used as bulk enzymes in textile, pulp and paper industries, organic synthesis and biofuels industry. The most proportion of Technical Enzymes is used Detergents, and the proportion in 2017 is about 34.1%.

The worldwide market for Technical Enzymes is expected to grow at a CAGR of roughly 1.7% over the next five years, will reach 2310 million US\$ in 2023, from 2090 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Novozymes

DuPont

BASF

Associated British Foods

DSM

VTR Bio-Tech

Advanced Enzyme Technologies

SunHY

MAPS Enzyme

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Amylases

Cellulases

Proteases

Lipases

Other

Market Segment by Applications, can be divided into

Detergents

Bioethanol

Paper & Pulp

Textile & Leather

Other

There are 15 Chapters to deeply display the global Technical Enzymes market.

Chapter 1, to describe Technical Enzymes Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Technical Enzymes, with sales, revenue, and price of Technical Enzymes, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Technical Enzymes, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Technical Enzymes market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Technical Enzymes sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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