

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

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Abstracts

Biocatalysis is a chemical process where enzymes and other biological catalysts are used to speed up the reaction between organic components. Enzymes are derived from microorganisms, animal cells, and plants. The applications of biocatalysts are growing in industries such as textile and biofuel production, due to the advances in biocatalysts technology. Biocatalysis is a useful and eco-friendly substitute to metallocatalysis and organocatalysis in industrial and laboratory scale. Biocatalysts encourage the idea of green chemistry as they are mostly renewable, less toxic, and less hazardous having less or no effect on the environment.

Scope of the Report:

This report focuses on the Biocatalysis and Biocatalysts 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 biocatalysts market is anticipated to show a steady growth rate in the coming years. Applications such as biopharmaceuticals production and biofuel production are predicted to show higher growth than other applications. The global biocatalysts market demand, by volume is estimated to reach around 145 KT by 2022.

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

Market Segment by Manufacturers, this report covers

BASF

Codexis

Dupont

Novozymes

Royal DSM

AB Enzymes

Amano Enzymes

Chr. Hansen

Dyadic International

Soufflet Group

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

Hydrolases

Oxidoreductases

Transferases

Others

Market Segment by Applications, can be divided into

Food & Beverages

Cleaning Agents

Biofuel Production

Agriculture & Feed

Biopharmaceuticals

Others

There are 15 Chapters to deeply display the global Biocatalysis and Biocatalysts market.

Chapter 1, to describe Biocatalysis and Biocatalysts Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Biocatalysis and Biocatalysts, with sales, revenue, and price of Biocatalysis and Biocatalysts, 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 Biocatalysis and Biocatalysts, 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, Biocatalysis and Biocatalysts market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Biocatalysis and Biocatalysts sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data

source

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