

# Biocatalysis Market - 2022

<https://marketpublishers.com/r/BB419AA5EE97EN.html>

Date: August 2025

Pages: 220

Price: US\$ 2,999.00 (Single User License)

ID: BB419AA5EE97EN

## Abstracts

The Biocatalysis Market was valued at USD 608 million in 2022 and is anticipated to reach by , at a CAGR of 0.052 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Biocatalysis Market.

This report delivers a comprehensive overview of the Biocatalysis Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Biocatalysis Market. The Biocatalysis Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–.

Biocatalysis Market Scope:

By Type

Oxidoreductases

Hydrolases

Transferases

Others

## By Source

Plants

Animals

Microorganisms

Others

## By Application

Food & Beverages

Cleaning Agents

Fragrance & Flavors

Agriculture and Feed

Biopharmaceuticals

Paper & Pulp

Others

## Key Players

Biocatalysts Limited

Novozymes A/S

Codexis, Inc.

Koninklijke DSM N.V.

Chr. Hansen Holding A/S

Amano Enzyme, Inc.,

BASF SE

Fermenta Biotech Ltd

Piramal Enterprises Ltd.

EnginZyme AB.(LIST NOT EXHAUSTIVE)

## Major Highlights

This report delivers a comprehensive overview of the Biocatalysis Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Biocatalysis Market. The Biocatalysis Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia)

Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

## Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

#### Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Type
- 3.2. Snippet By Source
- 3.3. Snippet By Application
- 3.4. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Demand for materials with the less environmental impacts
  - 4.1.2. Restraints
    - 4.1.2.1. Drawbacks related to biocatalysis hamper the market
  - 4.1.3. Opportunity
    - 4.1.3.1. The advanced technology in biocatalysis creates a lucrative opportunity
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

### **6. COVID-19 ANALYSIS**

- 6.1. Analysis of COVID-19
  - 6.1.1. Before COVID-19 Scenario
  - 6.1.2. During COVID-19 Scenario

- 6.1.3. Post COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid COVID-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During the Pandemic
- 6.5. Manufacturers' Strategic Initiatives
- 6.6. Conclusion

## **7. BY TYPE**

- 7.1. Introduction
  - 7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
  - 7.1.2. Market Attractiveness Index, By Type
- 7.2. Oxidoreductases\*
  - 7.2.1. Introduction
  - 7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 7.3. Hydrolases
- 7.4. Transferases
- 7.5. Others

## **8. BY SOURCE**

- 8.1. Introduction
  - 8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
  - 8.1.2. Market Attractiveness Index, By Source
- 8.2. Plants\*
  - 8.2.1. Introduction
  - 8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 8.3. Animals
- 8.4. Microorganisms
- 8.5. Others

## **9. BY APPLICATION**

- 9.1. Introduction
  - 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 9.1.2. Market Attractiveness Index, By Application
- 9.2. Food & Beverages\*
  - 9.2.1. Introduction
  - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

- 9.3. Cleaning Agents
- 9.4. Fragrance & Flavors
- 9.5. Agriculture and Feed
- 9.6. Biopharmaceuticals
- 9.7. Paper & Pulp
- 9.8. Others

## **10. BY REGION**

### 10.1. Introduction

- 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region
- 10.1.2. Market Attractiveness Index, By Region

### 10.2. North America

- 10.2.1. Introduction
- 10.2.2. Key Region-Specific Dynamics
- 10.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
- 10.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
- 10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 10.2.6.1. U.S.
  - 10.2.6.2. Canada
  - 10.2.6.3. Mexico

### 10.3. Europe

- 10.3.1. Introduction
- 10.3.2. Key Region-Specific Dynamics
- 10.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
- 10.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
- 10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 10.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 10.3.6.1. Germany
  - 10.3.6.2. UK
  - 10.3.6.3. France
  - 10.3.6.4. Italy
  - 10.3.6.5. Russia
  - 10.3.6.6. Rest of Europe

### 10.4. South America

- 10.4.1. Introduction
- 10.4.2. Key Region-Specific Dynamics
- 10.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

- 10.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
- 10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
- 10.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
  - 10.4.6.1. Brazil
  - 10.4.6.2. Argentina
  - 10.4.6.3. Rest of South America
- 10.5. Asia-Pacific
  - 10.5.1. Introduction
  - 10.5.2. Key Region-Specific Dynamics
  - 10.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
  - 10.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
  - 10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 10.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
    - 10.5.6.1. China
    - 10.5.6.2. India
    - 10.5.6.3. Japan
    - 10.5.6.4. Australia
    - 10.5.6.5. Rest of Asia-Pacific
- 10.6. Middle East and Africa
  - 10.6.1. Introduction
  - 10.6.2. Key Region-Specific Dynamics
  - 10.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
  - 10.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Source
  - 10.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 10.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

## **11. COMPETITIVE LANDSCAPE**

- 11.1. Competitive Scenario
- 11.2. Market Positioning/Share Analysis
- 11.3. Mergers and Acquisitions Analysis

## **12. COMPANY PROFILES**

- 12.1. Biocatalysts Limited\*
  - 12.1.1. Company Overview
  - 12.1.2. Product Portfolio and Description
  - 12.1.3. Financial Overview
  - 12.1.4. Key Developments

- 12.2. Novozymes A/S
- 12.3. Codexis, Inc.
- 12.4. Koninklijke DSM N.V.
- 12.5. Chr. Hansen Holding A/S
- 12.6. Amano Enzyme, Inc.,
- 12.7. BASF SE
- 12.8. Fermenta Biotech Ltd
- 12.9. Piramal Enterprises Ltd.
- 12.10. EnginZyme AB.(\*LIST NOT EXHAUSTIVE)

### **13. APPENDIX**

- 13.1. About Us and Services
- 13.2. Contact Us

## I would like to order

Product name: Biocatalysis Market - 2022

Product link: <https://marketpublishers.com/r/BB419AA5EE97EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BB419AA5EE97EN.html>