

Enzymes Market by Product Type (Industrial enzymes and Specialty enzymes), Source (Microorganism, Plant, and Animal), Type, Industrial Enzyme Application, Specialty Enzymes Application, and Region – Global Forecast to 2025

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Abstracts

“The enzymes market is projected to grow at a CAGR of 6.7% during the forecast period.”

According to MarketsandMarkets, the enzymes market is estimated to be valued at USD 10.0 billion in 2019 and is projected to reach USD 14.7 billion by 2025, recording a CAGR of 6.7%, in terms of value. Factors such as the increasing environmental concern among people and the rising demand for biofuel are projected to drive the growth of the enzymes market during the forecast period. However, the growth of the enzymes market is inhibited by factors, such as the adherence to the international regulations imposed by different governing agencies. In addition, the lack of uniformity in the regulatory structure for the use of industrial enzymes inhibits the growth of this market.

“By product type, the industrial enzymes segment accounted for the largest share in 2019.”

The industrial enzymes segment accounted for a major share in the enzymes market, on the basis of product type, in 2018. Enzymes are used in various industries and have multiple applications, such as textile, laundry detergents, pulp & paper, and leather. Due to factors such as low manufacturing cost and reduced energy consumption, enzymes are being widely used across different industries.

“By source, the microorganism segment is estimated to account for the largest share.”

Based on source, the enzymes market is segmented into microorganisms, plants, and animals. The microorganisms segment is estimated to account for the largest share for the enzymes market as they are the primary source of industrial enzymes due to its special characteristics and other biochemical properties. In addition, microbial enzymes are an important source of raw materials for specialty applications due to their diversity. Key factors that encourage manufacturers to opt for enzymes from microbial sources are their active and stable nature and their capability to degrade a wide range of complex substrates into more useful energy sources.

“North America accounted for the largest share in the enzymes market due to its wide industrial and specialty applications.”

The enzymes market in the North American region is largely driven by technological advancements that have made enzymes available for a wide range of applications. These technological advancements have contributed, particularly to the growth of the enzymes market in this region. Although the enzymes market in this region has reached its maturity, the pharmaceutical industry has witnessed an increase in the usage of enzymes.

The enzymes market is segmented region-wise, with a detailed analysis of each region. These regions include North America, Europe, Asia Pacific, and RoW (Brazil, Argentina, South Africa, and RoW).

Break-up of Primaries

By Value Chain: Supply-side – 57% and Demand-side – 43%

By Designation: CXOs - 29%, Managers – 21%, and Executives – 50%

By Region: North America - 34%, Europe - 37%, Asia Pacific - 16%, and RoW - 13%

Leading players profiled in this report include the following:

BASF (Germany)

DuPont (US)

Associated British Foods (UK)

DSM (Netherlands)

Novozymes (Denmark)

Kerry Group (Ireland)

Dyadic International (US)

Advanced Enzymes (India)

Aumgene Biosciences (India)

Chr. Hansen (Denmark)

Amano Enzymes (Japan)

Roche Holding (Switzerland)

Codexis (US)

Sanofi (France)

Merck (Germany)

Enzyme Supplies (UK)

Creative Enzymes (US)

Enzyme Solutions (US)

Enzymatic Deinking Technologies (US)

Biocatalysts (UK)

Research Coverage

Enzymes Market by Product Type (Industrial enzymes and Specialty enzymes), Source (Microorganism, Plant, and A...

This report segments the enzymes market on the basis of product type, source, type, industrial enzymes applications, specialty enzymes applications, and region. In terms of insights, this research report focuses on various levels of analyses—competitive landscape, pricing insights, end-use analysis, and company profiles—which together comprise and discuss the basic views on the emerging & high-growth segments of the enzymes market, high-growth regions, countries, industry trends, drivers, restraints, opportunities, and challenges.

Reasons to buy this report

- To get a comprehensive overview of the enzymes market

- To gain wide-ranging information about the top players in this industry, their product portfolio details, and the key strategies adopted by them

- To gain insights about the major countries/regions, in which the enzymes market is flourishing

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
- 1.4 REGIONS COVERED
- 1.5 PERIODIZATION CONSIDERED
- 1.6 CURRENCY CONSIDERED
- 1.7 UNIT CONSIDERED
- 1.8 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primary interviews
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND-SIDE ANALYSIS
 - 2.2.3 SUPPLY-SIDE ANALYSIS
- 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 APPROACH ONE (BASED ON INDUSTRY AND PRODUCT TYPE, BY REGION)
 - 2.3.2 APPROACH TWO (BASED ON THE GLOBAL MARKET)
- 2.4 DATA TRIANGULATION
- 2.5 RESEARCH ASSUMPTIONS
- 2.6 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN THE ENZYMES MARKET

Enzymes Market by Product Type (Industrial enzymes and Specialty enzymes), Source (Microorganism, Plant, and A...

- 4.2 ENZYMES MARKET: MAJOR REGIONAL SUBMARKETS
- 4.3 ASIA PACIFIC: ENZYMES MARKET, BY PRODUCT TYPE & KEY COUNTRY
- 4.4 ENZYMES MARKET, BY TYPE & REGION
- 4.5 ENZYMES MARKET, BY PRODUCT TYPE

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

- 5.2.1.1 Growing environmental concerns and increasing demand for biofuel
- 5.2.1.2 Advancements in R&D activities for technical enzymes
- 5.2.1.3 Advancements in enzyme engineering & green chemistry and the introduction of genetically engineered enzymes
- 5.2.1.4 Multifunctionalities of enzymes

5.2.2 RESTRAINTS

- 5.2.2.1 Stringent regulatory framework

5.2.3 OPPORTUNITIES

- 5.2.3.1 Demand for an alternative to synthetic chemicals

5.2.4 CHALLENGES

- 5.2.4.1 Concerns over quality, safety, and consumer perception toward enzymes

5.3 REGULATORY FRAMEWORK

5.3.1 ENZYME REGULATIONS IN THE US

5.3.2 ENZYME REGULATIONS IN EUROPE

- 5.3.2.1 EU legislation relevant to food enzymes

5.3.3 ENZYME REGULATIONS IN AUSTRALIA & NEW ZEALAND

5.4 PORTER'S FIVE FORCES ANALYSIS

5.4.1 RIVALRY AMONG EXISTING CUSTOMERS

5.4.2 BARGAINING POWER OF SUPPLIERS

5.4.3 BARGAINING POWER OF BUYERS

5.4.4 THREAT OF SUBSTITUTES

5.4.5 THREAT OF NEW ENTRANTS

5.5 SUPPLY CHAIN ANALYSIS

5.6 YC-YCC SHIFT FOR FOOD APPLICATION

6 PATENT ANALYSIS

6.1 INTRODUCTION

7 ENZYMES MARKET, BY PRODUCT TYPE

7.1 INTRODUCTION

7.2 INDUSTRIAL ENZYMES

7.2.1 GROWTH IN FOOD & FEED PROCESSING INDUSTRIES IS DRIVING THE MARKET FOR ENZYMES

7.3 SPECIALTY ENZYMES

7.3.1 RISE IN CLINICAL IN-VITRO DIAGNOSTIC INDUSTRY IS FUELING MARKET GROWTH

8 ENZYMES MARKET, BY SOURCE

8.1 INTRODUCTION

8.2 MICROORGANISM

8.2.1 HUGE PRODUCTION IN LESSER TIME SPAN BOOSTS INDUSTRIAL USAGE OF MICROBIAL ENZYMES

8.3 PLANT

8.3.1 PLANT-BASED ENZYMES THRIVE OVER A WIDE RANGE OF TEMPERATURES

8.4 ANIMAL

8.4.1 BEING TEMPERATURE-SENSITIVE DISCOURAGES INDUSTRIAL USAGE OF ANIMAL-BASED ENZYMES

9 ENZYMES MARKET, BY TYPE

9.1 INTRODUCTION

9.2 CARBOHYDRASES

9.2.1 AMYLASES

9.2.1.1 Amylase usage has increased as it is beneficial the food & beverage and textile industries

9.2.2 CELLULASES

9.2.2.1 Their complex nature boosts wide industrial and specialty usage

9.2.3 OTHER CARBOHYDRASES

9.2.3.1 Usage of other carbohydrases offer stability in various industrial & specialty applications

9.3 PROTEASES

9.3.1 COMPETENT CHARACTERISTIC TO HYDROLYZE THE PROTEINS HAVE BOOSTED ITS INDUSTRIAL USE

9.4 LIPASES

9.4.1 COMMERCIALIZING BIOFUEL PRODUCTION FROM ENZYMATIC PROCESSES HAS FUELED THE MARKET FOR LIPASES

9.5 POLYMERASES & NUCLEASES

9.5.1 POLYMERASES & NUCLEASES FORM AN ESSENTIAL PART FOR ALL NUCLEIC ACID PROCESSES

9.6 OTHER ENZYMES

9.6.1 FUNCTIONAL BENEFITS IN VARIOUS INDUSTRIES HAS BEEN DRIVING THE MARKET FOR OTHER TYPES OF ENZYMES

10 INDUSTRIAL ENZYMES MARKET, BY APPLICATION

10.1 INTRODUCTION

10.2 FOOD & BEVERAGES

10.2.1 MEAT PROCESSING

10.2.1.1 Enzymes provide tenderness to the meat by protein modification

10.2.2 DAIRY PRODUCTS

10.2.2.1 Cheese production and flavoring can be eased with the usage of enzymes

10.2.3 BEVERAGES

10.2.3.1 Enzymes mitigate the use of pectin in beverages by improving the yield & quality

10.2.4 BAKERY & CONFECTIONERY PRODUCTS

10.2.4.1 Enzyme usage increases the shelf-life of bakery and confectionery products

10.2.5 NUTRACEUTICALS

10.2.5.1 Enzymes usage for digestive aid has fueled its usage in nutraceutical products

10.2.6 OTHER FOOD & BEVERAGES

10.2.6.1 Enzymes usage augments yield and reduces waste for processed fruits & vegetables

10.3 BIOETHANOL

10.3.1 ENZYMES AS BIOLOGICAL CATALYSTS IN THE PRODUCTION OF BIOETHANOL HAS BEEN FUELING THE GROWTH OF THE INDUSTRY

10.4 TEXTILES & LEATHER

10.4.1 LESS CHEMICAL DISCHARGE IN WATER & IMPROVEMENT IN PRODUCT QUALITY HAVE FUELED THE USAGE OF ENZYMES IN TEXTILES

10.5 DETERGENTS

10.5.1 LAUNDRY DETERGENTS

10.5.1.1 Usage of enzymes in laundry is associated with lower time, energy, and water consumption

10.5.2 AUTOMATIC DISHWASHING DETERGENTS

10.5.2.1 Enzyme usage increases the user-friendliness of the automatic dishwashing detergent by lowering the alkalinity

10.5.3 OTHER DETERGENT TYPES

10.5.3.1 Enzymes being non-skin sensitizers boosts their usage in personal cleaning

10.6 PAPER & PULP

10.6.1 ENZYME USAGE INCREASES THE RECYCLING OF PAPER IN THE INDUSTRY

10.7 WASTEWATER TREATMENT

10.7.1 ENZYMES EFFECTIVELY BREAK DOWN THE ORGANIC WASTES AND ENHANCE THE QUALITY OF WATER BY MITIGATING THE USAGE OF CHEMICALS IN WASTEWATER TREATMENT INDUSTRY

10.8 FEED

10.8.1 RUMINANT FEED

10.8.1.1 Inclusion of enzymes in the feed helps to improve the feed efficiency ratio for beef cattle

10.8.2 SWINE FEED

10.8.2.1 Sow feed enzymes aim at ensuring that the piglets are born healthy

10.8.3 POULTRY FEED

10.8.3.1 Enzymes in feed improve the digestibility of nutrients by improving the gut performance of poultry

10.8.4 AQUAFEED

10.8.4.1 Enzymes in fish feed offer environmental benefits and enable the use of low-cost feedstuffs

10.8.5 OTHER FEED

10.8.5.1 Enzymes in other feed types help eliminate the need for compensating levels of phosphorus

10.9 OTHER APPLICATIONS

10.9.1 ENZYMES ARE USED IN COSMETICS & PERSONAL CARE PRODUCTS DUE TO ITS BIODEGRADABLE NATURE

11 SPECIALTY ENZYMES MARKET, BY APPLICATION

11.1 INTRODUCTION

11.2 PHARMACEUTICALS

11.2.1 ENZYMES ACT AS AN ALTERNATIVE TO TRADITIONAL ANTIBIOTICS

11.3 RESEARCH & BIOTECHNOLOGY

11.3.1 USE OF ENZYMES IN DNA SEQUENCING REDUCES THE COST FOR SEQUENCING TECHNIQUES

11.4 DIAGNOSTICS

11.4.1 DIAGNOSING LIFE-THREATENING DISEASES AT AN INITIAL STAGE
DRIVES THE DEMAND FOR SPECIALTY ENZYMES

11.5 BIOCATALYSTS

11.5.1 BIOCATALYSIS IS A PROMISING TECHNOLOGY IN WASTE MATERIAL
TREATMENT

12 ENZYMES MARKET, BY REGION

12.1 INTRODUCTION

12.2 NORTH AMERICA

12.2.1 US

12.2.1.1 Awareness of customers about the health benefits of food enzymes boosting
the market in the US

12.2.2 CANADA

12.2.2.1 Enzymes as biocatalysts replace chemical catalysts in synthetic processes

12.2.3 MEXICO

12.2.3.1 Government campaigns to blend ethanol with petrol driving the market

12.3 EUROPE

12.3.1 ITALY

12.3.1.1 Multifunctionality of enzymes in various application sectors fueling the
demand for enzymes

12.3.2 GERMANY

12.3.2.1 Rising biofuel consumption for transportation drives the demand for
enzymes

12.3.3 FRANCE

12.3.3.1 Investments by the government in technological advancements of biofuel
production driving the enzymes market

12.3.4 SPAIN

12.3.4.1 Rise in demand for meat & meat products boosting the enzymes market

12.3.5 UK

12.3.5.1 Government funds to support biofuel production

12.3.6 REST OF EUROPE

12.3.6.1 Growth in the consumption of biofuel in most of the European countries

12.4 ASIA PACIFIC

12.4.1 CHINA

12.4.1.1 Shift of manufacturing operations from Europe and North America
to China

12.4.2 INDIA

12.4.2.1 The demand for feed enzymes is growing due to the rising trend of

industrialization in the animal husbandry sector

12.4.3 JAPAN

12.4.3.1 Focus on expanding apparel & home textile chemical businesses

12.4.4 AUSTRALIA & NEW ZEALAND

12.4.4.1 Government initiatives and policies introducing ethanol biofuel mandates across the region

12.4.5 REST OF ASIA PACIFIC

12.4.5.1 Developing countries in the Asia Pacific region present immense scope for the enzymes industry

12.5 REST OF THE WORLD

12.5.1 BRAZIL

12.5.1.1 Tax incentives for ethanol-based vehicles by the Brazilian government driving the demand for enzymes

12.5.2 ARGENTINA

12.5.2.1 Growth of the textile industry for domestic consumption

12.5.3 SOUTH AFRICA

12.5.3.1 Growth in the potential of the African paper & pulp industry

12.5.4 REST OF ROW (ROW)

12.5.4.1 Increase in demand for bioethanol in Western nations is an opportunity for African nations

13 COMPETITIVE LANDSCAPE

13.1 INTRODUCTION

13.2 COMPETITIVE LEADERSHIP MAPPING

13.2.1 VISIONARY LEADERS

13.2.2 DYNAMIC DIFFERENTIATORS

13.2.3 INNOVATORS

13.2.4 EMERGING COMPANIES

13.3 COMPETITIVE LEADERSHIP MAPPING (STARTUP/SME)

13.3.1 PROGRESSIVE COMPANIES

13.3.2 STARTING BLOCKS

13.3.3 RESPONSIVE COMPANIES

13.3.4 DYNAMIC COMPANIES

13.4 COMPETITIVE BENCHMARKING (STARTUP/SME)

13.4.1 STRENGTH OF PRODUCT PORTFOLIO

13.4.2 BUSINESS STRATEGY EXCELLENCE

13.5 INDUSTRIAL ENZYMES MARKET: MARKET SHARE ANALYSIS

13.6 COMPETITIVE SCENARIO

13.6.1 EXPANSIONS & INVESTMENTS**13.6.2 AGREEMENTS, COLLABORATIONS, AND JOINT VENTURES****13.6.3 NEW PRODUCT LAUNCHES****13.6.4 MERGERS & ACQUISITIONS****14 COMPANY PROFILES**

(Business overview, Products offered, Recent developments, SWOT analysis & Right to win)*

14.1 BASF**14.2 DUPONT****14.3 ASSOCIATED BRITISH FOODS****14.4 DSM****14.5 NOVOZYMES****14.6 KERRY GROUP****14.7 DYADIC INTERNATIONAL, INC.****14.8 ADVANCED ENZYMES****14.9 CHR. HANSEN****14.10 AUMGENE BIOSCIENCES****14.11 AMANO ENZYME****14.12 ROCHE HOLDING****14.13 CODEXIS****14.14 SANOFI****14.15 MERCK KGAA****14.16 ENZYME SUPPLIES****14.17 CREATIVE ENZYMES****14.18 ENZYME SOLUTIONS****14.19 ENZYMATIC DEINKING TECHNOLOGIES****14.20 BIOCATALYSTS**

*Details on Business overview, Products offered, Recent developments, SWOT analysis & Right to win might not be captured in case of unlisted companies.

15 APPENDIX**15.1 DISCUSSION GUIDE****15.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL****15.3 AVAILABLE CUSTOMIZATIONS****15.4 OTHER SIGNIFICANT PLAYERS IN THE MARKET****15.5 RELATED REPORTS**

15.6 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 OUT OF SCOPE

TABLE 2 USD EXCHANGE RATES CONSIDERED, 2014–2019

TABLE 3 ENZYMES MARKET SNAPSHOT, 2019 VS. 2025

TABLE 4 APPLICATIONS AND BENEFITS OF ENZYMES

TABLE 5 ENZYME PREPARATION APPROVED FOOD ADDITIVE LISTED IN 21 CFR 173

TABLE 6 ENZYME PREPARATION SPECIFIED IN FOOD STANDARDS

TABLE 7 ENZYME PREPARATIONS AFFIRMED AS GRAS LISTED IN 21 CFR 184

TABLE 8 LIST OF PERMITTED ENZYMES IN EUROPE

TABLE 9 PATENTS PERTAINING TO ENZYMES, 2017-2020

TABLE 10 ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 11 INDUSTRIAL ENZYMES AND THEIR APPLICATIONS

TABLE 12 INDUSTRIAL ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 13 SPECIALTY ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 14 SPECIALTY ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 15 NORTH AMERICA: SPECIALTY ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 16 EUROPE: SPECIALTY ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 17 ASIA PACIFIC: SPECIALTY ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 18 REST OF THE WORLD (ROW): SPECIALTY ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (TON)

TABLE 20 MICROORGANISM-BASED ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 21 PLANT-BASED ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 23 ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 24 CARBOHYDRASES: ENZYMES MARKET SIZE, BY SUBTYPE, 2017–2025 (USD MILLION)

TABLE 25 CARBOHYDRASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 26 AMYLASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 27 CELLULASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 28 OTHER CARBOHYDRASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 29 PROTEASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 30 LIPASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 31 POLYMERASES & NUCLEASES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 32 OTHER ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 33 INDUSTRIAL ENZYMES MARKET SIZE, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 34 INDUSTRIAL ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 35 INDUSTRIAL ENZYMES MARKET SIZE IN FOOD & BEVERAGES, BY REGION, 2017–2025 (USD MILLION)

TABLE 36 INDUSTRIAL ENZYMES MARKET SIZE FOOD & BEVERAGES, BY SUBAPPLICATION, 2017–2025 (USD MILLION)

TABLE 37 INDUSTRIAL ENZYMES MARKET SIZE IN MEAT PROCESSING, BY REGION, 2017–2025 (USD MILLION)

TABLE 38 INDUSTRIAL ENZYMES MARKET SIZE IN MEAT PROCESSING, BY TYPE, 2017–2025 (USD MILLION)

TABLE 39 INDUSTRIAL ENZYMES MARKET SIZE IN DAIRY PRODUCTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 40 INDUSTRIAL ENZYMES MARKET SIZE IN DAIRY PRODUCTS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 41 INDUSTRIAL ENZYMES MARKET SIZE IN BEVERAGES, BY REGION, 2017–2025 (USD MILLION)

TABLE 42 INDUSTRIAL ENZYMES MARKET SIZE IN BEVERAGES, BY TYPE, 2017–2025 (USD MILLION)

TABLE 43 INDUSTRIAL ENZYMES MARKET SIZE IN BAKERY & CONFECTIONERY PRODUCTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 44 INDUSTRIAL ENZYMES MARKET SIZE IN BAKERY & CONFECTIONERY PRODUCTS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 45 INDUSTRIAL ENZYMES MARKET SIZE IN NUTRACEUTICALS, BY REGION, 2017–2025 (USD MILLION)

TABLE 46 INDUSTRIAL ENZYMES MARKET SIZE IN NUTRACEUTICALS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 47 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER FOOD & BEVERAGES,

BY REGION, 2017–2025 (USD MILLION)

TABLE 48 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER FOOD & BEVERAGES, BY TYPE, 2017–2025 (USD MILLION)

TABLE 49 INDUSTRIAL ENZYMES MARKET SIZE IN BIOETHANOL, BY REGION, 2017–2025 (USD MILLION)

TABLE 50 INDUSTRIAL ENZYMES MARKET SIZE IN BIOETHANOL, BY TYPE, 2017–2025 (USD MILLION)

TABLE 51 INDUSTRIAL ENZYMES MARKET SIZE IN TEXTILES & LEATHER, BY REGION, 2017–2025 (USD MILLION)

TABLE 52 INDUSTRIAL ENZYMES MARKET SIZE IN TEXTILES & LEATHER, BY TYPE, 2017–2025 (USD MILLION)

TABLE 53 INDUSTRIAL ENZYMES MARKET SIZE IN DETERGENTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 54 INDUSTRIAL ENZYMES MARKET SIZE IN DETERGENTS, BY SUB-APPLICATION, 2017–2025 (USD MILLION)

TABLE 55 INDUSTRIAL ENZYMES MARKET SIZE IN LAUNDRY DETERGENTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 56 INDUSTRIAL ENZYMES MARKET SIZE IN LAUNDRY DETERGENTS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 57 INDUSTRIAL ENZYMES MARKET SIZE IN AUTOMATIC DISHWASHING DETERGENTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 58 INDUSTRIAL ENZYMES MARKET SIZE IN AUTOMATIC DISHWASHING DETERGENTS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 59 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER DETERGENT TYPES, BY REGION, 2017–2025 (USD MILLION)

TABLE 60 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER DETERGENT TYPES, BY TYPE, 2017–2025 (USD MILLION)

TABLE 61 INDUSTRIAL ENZYMES MARKET SIZE IN PAPER & PULP, BY REGION, 2017–2025 (USD MILLION)

TABLE 62 INDUSTRIAL ENZYMES MARKET SIZE IN PAPER & PULP, BY TYPE, 2017–2025 (USD MILLION)

TABLE 63 INDUSTRIAL ENZYMES MARKET SIZE IN WASTEWATER TREATMENT, BY REGION, 2017–2025 (USD MILLION)

TABLE 64 INDUSTRIAL ENZYMES MARKET SIZE IN WASTEWATER TREATMENT, BY TYPE, 2017–2025 (USD MILLION)

TABLE 65 INDUSTRIAL ENZYMES MARKET SIZE IN FEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 66 INDUSTRIAL ENZYMES MARKET SIZE IN, BY SUBAPPLICATION, 2017–2025 (USD MILLION)

TABLE 67 INDUSTRIAL ENZYMES MARKET SIZE IN RUMINANT FEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 68 INDUSTRIAL ENZYMES MARKET SIZE IN RUMINANT FEED, BY TYPE, 2017–2025 (USD MILLION)

TABLE 69 INDUSTRIAL ENZYMES MARKET SIZE IN SWINE FEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 70 INDUSTRIAL ENZYMES MARKET SIZE IN SWINE FEED, BY TYPE, 2017–2025 (USD MILLION)

TABLE 71 INDUSTRIAL ENZYMES MARKET SIZE IN POULTRY FEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 72 INDUSTRIAL ENZYMES MARKET SIZE IN POULTRY FEED, BY TYPE, 2017–2025 (USD MILLION)

TABLE 73 INDUSTRIAL ENZYMES MARKET SIZE IN AQUAFEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 74 INDUSTRIAL ENZYMES MARKET SIZE IN AQUAFEED, BY TYPE, 2017–2025 (USD MILLION)

TABLE 75 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER FEED, BY REGION, 2017–2025 (USD MILLION)

TABLE 76 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER FEED, BY TYPE, 2017–2025 (USD MILLION)

TABLE 77 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2017–2025 (USD MILLION)

TABLE 78 INDUSTRIAL ENZYMES MARKET SIZE IN OTHER APPLICATIONS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 79 SPECIALTY ENZYMES MARKET SIZE, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 80 SPECIALTY ENZYMES MARKET SIZE IN PHARMACEUTICALS, BY REGION, 2017–2025 (USD MILLION)

TABLE 81 SPECIALTY ENZYMES MARKET SIZE IN PHARMACEUTICALS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 82 SPECIALTY ENZYMES MARKET SIZE IN RESEARCH & BIOTECHNOLOGY, BY REGION, 2017–2025 (USD MILLION)

TABLE 83 SPECIALTY ENZYMES MARKET SIZE IN RESEARCH & BIOTECHNOLOGY, BY TYPE, 2017–2025 (USD MILLION)

TABLE 84 SPECIALTY ENZYMES MARKET SIZE IN DIAGNOSTICS, BY REGION, 2017–2025 (USD MILLION)

TABLE 85 SPECIALTY ENZYMES MARKET SIZE IN DIAGNOSTICS, BY TYPE, 2017–2025 (USD MILLION)

TABLE 86 SPECIALTY ENZYMES MARKET SIZE IN BIOCATALYSTS, BY REGION,

2017–2025 (USD MILLION)

TABLE 87 SPECIALTY ENZYMES MARKET SIZE IN BIOCATALYSTS, BY TYPE,
2017–2025 (USD MILLION)

TABLE 88 ENZYMES MARKET SIZE, BY REGION, 2017–2025 (USD MILLION)

TABLE 89 NORTH AMERICA: ENZYMES MARKET SIZE, BY COUNTRY, 2017–2025
(USD MILLION)

TABLE 90 NORTH AMERICA: ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (USD
MILLION)

TABLE 91 NORTH AMERICA: ENZYMES MARKET SIZE, BY PRODUCT TYPE,
2017–2025 (USD MILLION)

TABLE 92 NORTH AMERICA: ENZYMES MARKET SIZE, BY SOURCE, 2017–2025
(USD MILLION)

TABLE 93 US: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD
MILLION)

TABLE 94 CANADA: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025
(USD MILLION)

TABLE 95 MEXICO: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025
(USD MILLION)

TABLE 96 EUROPE: ENZYMES MARKET SIZE, BY COUNTRY/REGION, 2017–2025
(USD MILLION)

TABLE 97 EUROPE: ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (USD
MILLION)

TABLE 98 EUROPE: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025
(USD MILLION)

TABLE 99 EUROPE: ENZYMES MARKET SIZE, BY SOURCE, 2017–2025 (USD
MILLION)

TABLE 100 ITALY: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD
MILLION)

TABLE 101 GERMANY: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025
(USD MILLION)

TABLE 102 FRANCE: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025
(USD MILLION)

TABLE 103 SPAIN: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD
MILLION)

TABLE 104 UK: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD
MILLION)

TABLE 105 REST OF EUROPE: ENZYMES MARKET SIZE, BY PRODUCT TYPE,
2017–2025 (USD MILLION)

TABLE 106 ASIA PACIFIC: ENZYMES MARKET SIZE, BY COUNTRY/REGION,

2017–2025 (USD MILLION)

TABLE 107 ASIA PACIFIC: ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 108 ASIA PACIFIC: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 109 ASIA PACIFIC: ENZYMES MARKET SIZE, BY SOURCE, 2017–2025 (USD MILLION)

TABLE 110 CHINA: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 111 INDIA: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 112 JAPAN: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 113 AUSTRALIA & NEW ZEALAND: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 114 REST OF ASIA PACIFIC: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 115 REST OF THE WORLD: ENZYMES MARKET SIZE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 116 REST OF THE WORLD: ENZYMES MARKET SIZE, BY TYPE, 2017–2025 (USD MILLION)

TABLE 117 REST OF THE WORLD: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 118 REST OF THE WORLD: ENZYMES MARKET SIZE, BY SOURCE, 2017–2025 (USD MILLION)

TABLE 119 BRAZIL: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 120 ARGENTINA: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 121 SOUTH AFRICA: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 122 ROW: ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2017–2025 (USD MILLION)

TABLE 123 EXPANSIONS & INVESTMENTS, 2018–2019

TABLE 124 AGREEMENTS, COLLABORATIONS, AND JOINT VENTURES, 2019

TABLE 125 NEW PRODUCT LAUNCHES, 2019

TABLE 126 MERGERS & ACQUISITIONS, 2017–2019

List Of Figures

LIST OF FIGURES

FIGURE 1 MARKET SEGMENTATION

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS: BY VALUE CHAIN, DESIGNATION, AND REGION

FIGURE 4 KEY ECONOMIES BASED ON GDP 2013–2018 (USD TRILLION)

FIGURE 5 R&D EXPENDITURE FOR TOTAL BIOTECHNOLOGY, 2019

FIGURE 7 ENZYMES MARKET SIZE, BY TYPE, 2019 VS. 2025 (USD BILLION)

FIGURE 8 ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2019 VS. 2025 (USD BILLION)

FIGURE 9 ENZYMES MARKET SIZE, BY SOURCE, 2019 VS. 2025 (USD MILLION)

FIGURE 10 ENZYMES MARKET SHARE (VALUE), BY REGION, 2018

FIGURE 11 ADVANCEMENTS IN ENZYME ENGINEERING & GREEN CHEMISTRY IS PROJECTED TO DRIVE THE MARKET GROWTH FOR ENZYMES

FIGURE 12 THE US WAS THE LARGEST MARKET GLOBALLY FOR ENZYMES IN 2018

FIGURE 13 CHINA ACCOUNTED FOR THE LARGEST SHARE IN THE ASIA PACIFIC MARKET

IN 2018

FIGURE 14 NORTH AMERICA IS PROJECTED TO DOMINATE THE MARKET FOR ENZYMES

FIGURE 15 THE INDUSTRIAL ENZYMES PRODUCT TYPE IS PROJECTED TO DOMINATE THE ENZYMES MARKET DURING THE FORECAST PERIOD

FIGURE 16 ENZYMES MARKET DYNAMICS

FIGURE 17 PORTER'S FIVE FORCES ANALYSIS

FIGURE 18 ENZYMES MARKET: SUPPLY CHAIN

FIGURE 19 PATENT INSIGHTS

FIGURE 20 ENZYMES MARKET SIZE, BY PRODUCT TYPE, 2019 VS. 2025 (USD MILLION)

FIGURE 21 INDUSTRIAL ENZYMES MARKET SIZE, BY REGION, 2019 VS. 2025 (USD MILLION)

FIGURE 23 ENZYMES MARKET SHARE (VALUE), BY TYPE, 2019 VS. 2025

FIGURE 24 INDUSTRIAL ENZYMES MARKET SHARE (VALUE), BY APPLICATION, 2019 VS. 2025

FIGURE 25 SPECIALTY ENZYMES MARKET SHARE (VALUE), BY APPLICATION, 2019 VS. 2025

FIGURE 26 ENZYMES MARKET: BY KEY COUNTRY, CAGR (2019–2025)

FIGURE 27 NORTH AMERICA: ENZYMES MARKET SNAPSHOT

FIGURE 28 EUROPE: ENZYMES MARKET SNAPSHOT, 2018

FIGURE 29 RENEWABLE SOURCES OF ENERGY FOR THE TRANSPORT SECTOR
IN GERMANY, 2017

FIGURE 30 ASIA PACIFIC: ENZYMES MARKET SNAPSHOT

FIGURE 31 ENZYMES MARKET COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 32 ENZYMES MARKET: COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 33 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN ENZYMES
MARKET

FIGURE 34 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN ENZYMES
MARKET

FIGURE 35 MARKET SHARE: INDUSTRIAL ENZYMES MARKET, 2018

FIGURE 36 BASF: COMPANY SNAPSHOT

FIGURE 37 BASF: SWOT ANALYSIS

FIGURE 38 DUPONT: COMPANY SNAPSHOT

FIGURE 39 DUPONT: SWOT ANALYSIS

FIGURE 40 ASSOCIATED BRITISH FOODS: COMPANY SNAPSHOT

FIGURE 41 ASSOCIATED BRITISH FOODS: SWOT ANALYSIS

FIGURE 42 DSM: COMPANY SNAPSHOT

FIGURE 43 DSM: SWOT ANALYSIS

FIGURE 44 NOVOZYMES: COMPANY SNAPSHOT

FIGURE 45 NOVOZYMES: SWOT ANALYSIS

FIGURE 46 KERRY GROUP: COMPANY SNAPSHOT

FIGURE 47 DYADIC INTERNATIONAL, INC.: COMPANY SNAPSHOT

FIGURE 48 ADVANCED ENZYMES: COMPANY SNAPSHOT

FIGURE 49 CHR. HANSEN: COMPANY SNAPSHOT

FIGURE 50 ROCHE HOLDING: COMPANY SNAPSHOT

FIGURE 51 CODEXIS: COMPANY SNAPSHOT

FIGURE 52 SANOFI: COMPANY SNAPSHOT

FIGURE 53 MERCK KGAA: COMPANY SNAPSHOT

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