

# Global Ligases Enzymes Market Research Report 2024, Forecast to 2032

<https://marketpublishers.com/r/G8BF64E71B0FEN.html>

Date: October 2024

Pages: 134

Price: US\$ 3,400.00 (Single User License)

ID: G8BF64E71B0FEN

## Abstracts

### Report Overview

Ligases enzymes are enzymes that catalyze the forming of new chemical bonds between two large molecules.

The global Ligases Enzymes market size was estimated at USD 390.20 million in 2023 and is projected to reach USD 648.12 million by 2032, exhibiting a CAGR of 5.80% during the forecast period.

North America Ligases Enzymes market size was estimated at USD 112.04 million in 2023, at a CAGR of 4.97% during the forecast period of 2024 through 2032.

This report provides a deep insight into the global Ligases Enzymes market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Ligases Enzymes Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Ligases Enzymes market in any manner.

## Global Ligases Enzymes Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Thermo Fisher Scientific

Merck

New England Biolabs

Promega

Illumina

Agilent Technologies

F. Hoffmann-la Roche

Takara Bio

QIAGEN N.V.

Becton

Dickinson

Vazyme

Yeasen Biotechnology

Market Segmentation (by Type)

E. coli DNA ligase

T4 DNA ligase

Mammalian ligases

Thermostable ligases

Market Segmentation (by Application)

Academic & Research Institutes

Hospitals & Diagnostic Centers

Pharmaceutical & Biotechnology Companies

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Ligases Enzymes Market

Overview of the regional outlook of the Ligases Enzymes Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each

region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Ligases Enzymes Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region from the consumer side and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Ligases Enzymes, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region during the forecast period.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment during the forecast period.

Chapter 13 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Ligases Enzymes
- 1.2 Key Market Segments
  - 1.2.1 Ligases Enzymes Segment by Type
  - 1.2.2 Ligases Enzymes Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 LIGASES ENZYMES MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Ligases Enzymes Market Size (M USD) Estimates and Forecasts (2019-2032)
  - 2.1.2 Global Ligases Enzymes Sales Estimates and Forecasts (2019-2032)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 LIGASES ENZYMES MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Ligases Enzymes Sales by Manufacturers (2019-2024)
- 3.2 Global Ligases Enzymes Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Ligases Enzymes Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Ligases Enzymes Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Ligases Enzymes Sales Sites, Area Served, Product Type
- 3.6 Ligases Enzymes Market Competitive Situation and Trends
  - 3.6.1 Ligases Enzymes Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest Ligases Enzymes Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

### **4 LIGASES ENZYMES INDUSTRY CHAIN ANALYSIS**

- 4.1 Ligases Enzymes Industry Chain Analysis

- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF LIGASES ENZYMES MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 LIGASES ENZYMES MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Ligases Enzymes Sales Market Share by Type (2019-2024)
- 6.3 Global Ligases Enzymes Market Size Market Share by Type (2019-2024)
- 6.4 Global Ligases Enzymes Price by Type (2019-2024)

## **7 LIGASES ENZYMES MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Ligases Enzymes Market Sales by Application (2019-2024)
- 7.3 Global Ligases Enzymes Market Size (M USD) by Application (2019-2024)
- 7.4 Global Ligases Enzymes Sales Growth Rate by Application (2019-2024)

## **8 LIGASES ENZYMES MARKET CONSUMPTION BY REGION**

- 8.1 Global Ligases Enzymes Sales by Region
  - 8.1.1 Global Ligases Enzymes Sales by Region
  - 8.1.2 Global Ligases Enzymes Sales Market Share by Region
- 8.2 North America
  - 8.2.1 North America Ligases Enzymes Sales by Country
  - 8.2.2 U.S.

- 8.2.3 Canada
- 8.2.4 Mexico
- 8.3 Europe
  - 8.3.1 Europe Ligases Enzymes Sales by Country
  - 8.3.2 Germany
  - 8.3.3 France
  - 8.3.4 U.K.
  - 8.3.5 Italy
  - 8.3.6 Russia
- 8.4 Asia Pacific
  - 8.4.1 Asia Pacific Ligases Enzymes Sales by Region
  - 8.4.2 China
  - 8.4.3 Japan
  - 8.4.4 South Korea
  - 8.4.5 India
  - 8.4.6 Southeast Asia
- 8.5 South America
  - 8.5.1 South America Ligases Enzymes Sales by Country
  - 8.5.2 Brazil
  - 8.5.3 Argentina
  - 8.5.4 Columbia
- 8.6 Middle East and Africa
  - 8.6.1 Middle East and Africa Ligases Enzymes Sales by Region
  - 8.6.2 Saudi Arabia
  - 8.6.3 UAE
  - 8.6.4 Egypt
  - 8.6.5 Nigeria
  - 8.6.6 South Africa

## **9 LIGASES ENZYMES MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Ligases Enzymes by Region (2019-2024)
- 9.2 Global Ligases Enzymes Revenue Market Share by Region (2019-2024)
- 9.3 Global Ligases Enzymes Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Ligases Enzymes Production
  - 9.4.1 North America Ligases Enzymes Production Growth Rate (2019-2024)
  - 9.4.2 North America Ligases Enzymes Production, Revenue, Price and Gross Margin (2019-2024)

## 9.5 Europe Ligases Enzymes Production

9.5.1 Europe Ligases Enzymes Production Growth Rate (2019-2024)

9.5.2 Europe Ligases Enzymes Production, Revenue, Price and Gross Margin (2019-2024)

## 9.6 Japan Ligases Enzymes Production (2019-2024)

9.6.1 Japan Ligases Enzymes Production Growth Rate (2019-2024)

9.6.2 Japan Ligases Enzymes Production, Revenue, Price and Gross Margin (2019-2024)

## 9.7 China Ligases Enzymes Production (2019-2024)

9.7.1 China Ligases Enzymes Production Growth Rate (2019-2024)

9.7.2 China Ligases Enzymes Production, Revenue, Price and Gross Margin (2019-2024)

## 10 KEY COMPANIES PROFILE

### 10.1 Thermo Fisher Scientific

10.1.1 Thermo Fisher Scientific Ligases Enzymes Basic Information

10.1.2 Thermo Fisher Scientific Ligases Enzymes Product Overview

10.1.3 Thermo Fisher Scientific Ligases Enzymes Product Market Performance

10.1.4 Thermo Fisher Scientific Business Overview

10.1.5 Thermo Fisher Scientific Ligases Enzymes SWOT Analysis

10.1.6 Thermo Fisher Scientific Recent Developments

### 10.2 Merck

10.2.1 Merck Ligases Enzymes Basic Information

10.2.2 Merck Ligases Enzymes Product Overview

10.2.3 Merck Ligases Enzymes Product Market Performance

10.2.4 Merck Business Overview

10.2.5 Merck Ligases Enzymes SWOT Analysis

10.2.6 Merck Recent Developments

### 10.3 New England Biolabs

10.3.1 New England Biolabs Ligases Enzymes Basic Information

10.3.2 New England Biolabs Ligases Enzymes Product Overview

10.3.3 New England Biolabs Ligases Enzymes Product Market Performance

10.3.4 New England Biolabs Ligases Enzymes SWOT Analysis

10.3.5 New England Biolabs Business Overview

10.3.6 New England Biolabs Recent Developments

### 10.4 Promega

10.4.1 Promega Ligases Enzymes Basic Information

10.4.2 Promega Ligases Enzymes Product Overview

- 10.4.3 Promega Ligases Enzymes Product Market Performance
- 10.4.4 Promega Business Overview
- 10.4.5 Promega Recent Developments
- 10.5 Illumina
  - 10.5.1 Illumina Ligases Enzymes Basic Information
  - 10.5.2 Illumina Ligases Enzymes Product Overview
  - 10.5.3 Illumina Ligases Enzymes Product Market Performance
  - 10.5.4 Illumina Business Overview
  - 10.5.5 Illumina Recent Developments
- 10.6 Agilent Technologies
  - 10.6.1 Agilent Technologies Ligases Enzymes Basic Information
  - 10.6.2 Agilent Technologies Ligases Enzymes Product Overview
  - 10.6.3 Agilent Technologies Ligases Enzymes Product Market Performance
  - 10.6.4 Agilent Technologies Business Overview
  - 10.6.5 Agilent Technologies Recent Developments
- 10.7 F. Hoffmann-la Roche
  - 10.7.1 F. Hoffmann-la Roche Ligases Enzymes Basic Information
  - 10.7.2 F. Hoffmann-la Roche Ligases Enzymes Product Overview
  - 10.7.3 F. Hoffmann-la Roche Ligases Enzymes Product Market Performance
  - 10.7.4 F. Hoffmann-la Roche Business Overview
  - 10.7.5 F. Hoffmann-la Roche Recent Developments
- 10.8 Takara Bio
  - 10.8.1 Takara Bio Ligases Enzymes Basic Information
  - 10.8.2 Takara Bio Ligases Enzymes Product Overview
  - 10.8.3 Takara Bio Ligases Enzymes Product Market Performance
  - 10.8.4 Takara Bio Business Overview
  - 10.8.5 Takara Bio Recent Developments
- 10.9 QIAGEN N.V.
  - 10.9.1 QIAGEN N.V. Ligases Enzymes Basic Information
  - 10.9.2 QIAGEN N.V. Ligases Enzymes Product Overview
  - 10.9.3 QIAGEN N.V. Ligases Enzymes Product Market Performance
  - 10.9.4 QIAGEN N.V. Business Overview
  - 10.9.5 QIAGEN N.V. Recent Developments
- 10.10 Becton
  - 10.10.1 Becton Ligases Enzymes Basic Information
  - 10.10.2 Becton Ligases Enzymes Product Overview
  - 10.10.3 Becton Ligases Enzymes Product Market Performance
  - 10.10.4 Becton Business Overview
  - 10.10.5 Becton Recent Developments

## 10.11 Dickinson

- 10.11.1 Dickinson Ligases Enzymes Basic Information
- 10.11.2 Dickinson Ligases Enzymes Product Overview
- 10.11.3 Dickinson Ligases Enzymes Product Market Performance
- 10.11.4 Dickinson Business Overview
- 10.11.5 Dickinson Recent Developments

## 10.12 Vazyme

- 10.12.1 Vazyme Ligases Enzymes Basic Information
- 10.12.2 Vazyme Ligases Enzymes Product Overview
- 10.12.3 Vazyme Ligases Enzymes Product Market Performance
- 10.12.4 Vazyme Business Overview
- 10.12.5 Vazyme Recent Developments

## 10.13 Yeasen Biotechnology

- 10.13.1 Yeasen Biotechnology Ligases Enzymes Basic Information
- 10.13.2 Yeasen Biotechnology Ligases Enzymes Product Overview
- 10.13.3 Yeasen Biotechnology Ligases Enzymes Product Market Performance
- 10.13.4 Yeasen Biotechnology Business Overview
- 10.13.5 Yeasen Biotechnology Recent Developments

## **11 LIGASES ENZYMES MARKET FORECAST BY REGION**

### 11.1 Global Ligases Enzymes Market Size Forecast

### 11.2 Global Ligases Enzymes Market Forecast by Region

- 11.2.1 North America Market Size Forecast by Country
- 11.2.2 Europe Ligases Enzymes Market Size Forecast by Country
- 11.2.3 Asia Pacific Ligases Enzymes Market Size Forecast by Region
- 11.2.4 South America Ligases Enzymes Market Size Forecast by Country
- 11.2.5 Middle East and Africa Forecasted Consumption of Ligases Enzymes by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)**

### 12.1 Global Ligases Enzymes Market Forecast by Type (2025-2032)

- 12.1.1 Global Forecasted Sales of Ligases Enzymes by Type (2025-2032)
- 12.1.2 Global Ligases Enzymes Market Size Forecast by Type (2025-2032)
- 12.1.3 Global Forecasted Price of Ligases Enzymes by Type (2025-2032)
- 12.2 Global Ligases Enzymes Market Forecast by Application (2025-2032)
  - 12.2.1 Global Ligases Enzymes Sales (K MT) Forecast by Application
  - 12.2.2 Global Ligases Enzymes Market Size (M USD) Forecast by Application

(2025-2032)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Ligases Enzymes Market Size Comparison by Region (M USD)
- Table 5. Global Ligases Enzymes Sales (K MT) by Manufacturers (2019-2024)
- Table 6. Global Ligases Enzymes Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global Ligases Enzymes Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global Ligases Enzymes Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Ligases Enzymes as of 2022)
- Table 10. Global Market Ligases Enzymes Average Price (USD/MT) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers Ligases Enzymes Sales Sites and Area Served
- Table 12. Manufacturers Ligases Enzymes Product Type
- Table 13. Global Ligases Enzymes Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Ligases Enzymes
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. Ligases Enzymes Market Challenges
- Table 22. Global Ligases Enzymes Sales by Type (K MT)
- Table 23. Global Ligases Enzymes Market Size by Type (M USD)
- Table 24. Global Ligases Enzymes Sales (K MT) by Type (2019-2024)
- Table 25. Global Ligases Enzymes Sales Market Share by Type (2019-2024)
- Table 26. Global Ligases Enzymes Market Size (M USD) by Type (2019-2024)
- Table 27. Global Ligases Enzymes Market Size Share by Type (2019-2024)
- Table 28. Global Ligases Enzymes Price (USD/MT) by Type (2019-2024)
- Table 29. Global Ligases Enzymes Sales (K MT) by Application
- Table 30. Global Ligases Enzymes Market Size by Application
- Table 31. Global Ligases Enzymes Sales by Application (2019-2024) & (K MT)
- Table 32. Global Ligases Enzymes Sales Market Share by Application (2019-2024)

- Table 33. Global Ligases Enzymes Sales by Application (2019-2024) & (M USD)
- Table 34. Global Ligases Enzymes Market Share by Application (2019-2024)
- Table 35. Global Ligases Enzymes Sales Growth Rate by Application (2019-2024)
- Table 36. Global Ligases Enzymes Sales by Region (2019-2024) & (K MT)
- Table 37. Global Ligases Enzymes Sales Market Share by Region (2019-2024)
- Table 38. North America Ligases Enzymes Sales by Country (2019-2024) & (K MT)
- Table 39. Europe Ligases Enzymes Sales by Country (2019-2024) & (K MT)
- Table 40. Asia Pacific Ligases Enzymes Sales by Region (2019-2024) & (K MT)
- Table 41. South America Ligases Enzymes Sales by Country (2019-2024) & (K MT)
- Table 42. Middle East and Africa Ligases Enzymes Sales by Region (2019-2024) & (K MT)
- Table 43. Global Ligases Enzymes Production (K MT) by Region (2019-2024)
- Table 44. Global Ligases Enzymes Revenue (US\$ Million) by Region (2019-2024)
- Table 45. Global Ligases Enzymes Revenue Market Share by Region (2019-2024)
- Table 46. Global Ligases Enzymes Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 47. North America Ligases Enzymes Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 48. Europe Ligases Enzymes Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 49. Japan Ligases Enzymes Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 50. China Ligases Enzymes Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)
- Table 51. Thermo Fisher Scientific Ligases Enzymes Basic Information
- Table 52. Thermo Fisher Scientific Ligases Enzymes Product Overview
- Table 53. Thermo Fisher Scientific Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 54. Thermo Fisher Scientific Business Overview
- Table 55. Thermo Fisher Scientific Ligases Enzymes SWOT Analysis
- Table 56. Thermo Fisher Scientific Recent Developments
- Table 57. Merck Ligases Enzymes Basic Information
- Table 58. Merck Ligases Enzymes Product Overview
- Table 59. Merck Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 60. Merck Business Overview
- Table 61. Merck Ligases Enzymes SWOT Analysis
- Table 62. Merck Recent Developments
- Table 63. New England Biolabs Ligases Enzymes Basic Information

- Table 64. New England Biolabs Ligases Enzymes Product Overview
- Table 65. New England Biolabs Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 66. New England Biolabs Ligases Enzymes SWOT Analysis
- Table 67. New England Biolabs Business Overview
- Table 68. New England Biolabs Recent Developments
- Table 69. Promega Ligases Enzymes Basic Information
- Table 70. Promega Ligases Enzymes Product Overview
- Table 71. Promega Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 72. Promega Business Overview
- Table 73. Promega Recent Developments
- Table 74. Illumina Ligases Enzymes Basic Information
- Table 75. Illumina Ligases Enzymes Product Overview
- Table 76. Illumina Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 77. Illumina Business Overview
- Table 78. Illumina Recent Developments
- Table 79. Agilent Technologies Ligases Enzymes Basic Information
- Table 80. Agilent Technologies Ligases Enzymes Product Overview
- Table 81. Agilent Technologies Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 82. Agilent Technologies Business Overview
- Table 83. Agilent Technologies Recent Developments
- Table 84. F. Hoffmann-la Roche Ligases Enzymes Basic Information
- Table 85. F. Hoffmann-la Roche Ligases Enzymes Product Overview
- Table 86. F. Hoffmann-la Roche Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 87. F. Hoffmann-la Roche Business Overview
- Table 88. F. Hoffmann-la Roche Recent Developments
- Table 89. Takara Bio Ligases Enzymes Basic Information
- Table 90. Takara Bio Ligases Enzymes Product Overview
- Table 91. Takara Bio Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)
- Table 92. Takara Bio Business Overview
- Table 93. Takara Bio Recent Developments
- Table 94. QIAGEN N.V. Ligases Enzymes Basic Information
- Table 95. QIAGEN N.V. Ligases Enzymes Product Overview
- Table 96. QIAGEN N.V. Ligases Enzymes Sales (K MT), Revenue (M USD), Price

(USD/MT) and Gross Margin (2019-2024)

Table 97. QIAGEN N.V. Business Overview

Table 98. QIAGEN N.V. Recent Developments

Table 99. Becton Ligases Enzymes Basic Information

Table 100. Becton Ligases Enzymes Product Overview

Table 101. Becton Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 102. Becton Business Overview

Table 103. Becton Recent Developments

Table 104. Dickinson Ligases Enzymes Basic Information

Table 105. Dickinson Ligases Enzymes Product Overview

Table 106. Dickinson Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 107. Dickinson Business Overview

Table 108. Dickinson Recent Developments

Table 109. Vazyme Ligases Enzymes Basic Information

Table 110. Vazyme Ligases Enzymes Product Overview

Table 111. Vazyme Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 112. Vazyme Business Overview

Table 113. Vazyme Recent Developments

Table 114. Yeasen Biotechnology Ligases Enzymes Basic Information

Table 115. Yeasen Biotechnology Ligases Enzymes Product Overview

Table 116. Yeasen Biotechnology Ligases Enzymes Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2019-2024)

Table 117. Yeasen Biotechnology Business Overview

Table 118. Yeasen Biotechnology Recent Developments

Table 119. Global Ligases Enzymes Sales Forecast by Region (2025-2032) & (K MT)

Table 120. Global Ligases Enzymes Market Size Forecast by Region (2025-2032) & (M USD)

Table 121. North America Ligases Enzymes Sales Forecast by Country (2025-2032) & (K MT)

Table 122. North America Ligases Enzymes Market Size Forecast by Country (2025-2032) & (M USD)

Table 123. Europe Ligases Enzymes Sales Forecast by Country (2025-2032) & (K MT)

Table 124. Europe Ligases Enzymes Market Size Forecast by Country (2025-2032) & (M USD)

Table 125. Asia Pacific Ligases Enzymes Sales Forecast by Region (2025-2032) & (K MT)

Table 126. Asia Pacific Ligases Enzymes Market Size Forecast by Region (2025-2032) & (M USD)

Table 127. South America Ligases Enzymes Sales Forecast by Country (2025-2032) & (K MT)

Table 128. South America Ligases Enzymes Market Size Forecast by Country (2025-2032) & (M USD)

Table 129. Middle East and Africa Ligases Enzymes Consumption Forecast by Country (2025-2032) & (Units)

Table 130. Middle East and Africa Ligases Enzymes Market Size Forecast by Country (2025-2032) & (M USD)

Table 131. Global Ligases Enzymes Sales Forecast by Type (2025-2032) & (K MT)

Table 132. Global Ligases Enzymes Market Size Forecast by Type (2025-2032) & (M USD)

Table 133. Global Ligases Enzymes Price Forecast by Type (2025-2032) & (USD/MT)

Table 134. Global Ligases Enzymes Sales (K MT) Forecast by Application (2025-2032)

Table 135. Global Ligases Enzymes Market Size Forecast by Application (2025-2032) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Ligases Enzymes
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Ligases Enzymes Market Size (M USD), 2019-2032
- Figure 5. Global Ligases Enzymes Market Size (M USD) (2019-2032)
- Figure 6. Global Ligases Enzymes Sales (K MT) & (2019-2032)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Ligases Enzymes Market Size by Country (M USD)
- Figure 11. Ligases Enzymes Sales Share by Manufacturers in 2023
- Figure 12. Global Ligases Enzymes Revenue Share by Manufacturers in 2023
- Figure 13. Ligases Enzymes Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Ligases Enzymes Average Price (USD/MT) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Ligases Enzymes Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Ligases Enzymes Market Share by Type
- Figure 18. Sales Market Share of Ligases Enzymes by Type (2019-2024)
- Figure 19. Sales Market Share of Ligases Enzymes by Type in 2023
- Figure 20. Market Size Share of Ligases Enzymes by Type (2019-2024)
- Figure 21. Market Size Market Share of Ligases Enzymes by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Ligases Enzymes Market Share by Application
- Figure 24. Global Ligases Enzymes Sales Market Share by Application (2019-2024)
- Figure 25. Global Ligases Enzymes Sales Market Share by Application in 2023
- Figure 26. Global Ligases Enzymes Market Share by Application (2019-2024)
- Figure 27. Global Ligases Enzymes Market Share by Application in 2023
- Figure 28. Global Ligases Enzymes Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Ligases Enzymes Sales Market Share by Region (2019-2024)
- Figure 30. North America Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 31. North America Ligases Enzymes Sales Market Share by Country in 2023

- Figure 32. U.S. Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 33. Canada Ligases Enzymes Sales (K MT) and Growth Rate (2019-2024)
- Figure 34. Mexico Ligases Enzymes Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 36. Europe Ligases Enzymes Sales Market Share by Country in 2023
- Figure 37. Germany Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 38. France Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 39. U.K. Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 40. Italy Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 41. Russia Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 42. Asia Pacific Ligases Enzymes Sales and Growth Rate (K MT)
- Figure 43. Asia Pacific Ligases Enzymes Sales Market Share by Region in 2023
- Figure 44. China Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 45. Japan Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 46. South Korea Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 47. India Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 48. Southeast Asia Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 49. South America Ligases Enzymes Sales and Growth Rate (K MT)
- Figure 50. South America Ligases Enzymes Sales Market Share by Country in 2023
- Figure 51. Brazil Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 52. Argentina Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 53. Columbia Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 54. Middle East and Africa Ligases Enzymes Sales and Growth Rate (K MT)
- Figure 55. Middle East and Africa Ligases Enzymes Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 57. UAE Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 58. Egypt Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 59. Nigeria Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 60. South Africa Ligases Enzymes Sales and Growth Rate (2019-2024) & (K MT)
- Figure 61. Global Ligases Enzymes Production Market Share by Region (2019-2024)
- Figure 62. North America Ligases Enzymes Production (K MT) Growth Rate (2019-2024)
- Figure 63. Europe Ligases Enzymes Production (K MT) Growth Rate (2019-2024)
- Figure 64. Japan Ligases Enzymes Production (K MT) Growth Rate (2019-2024)
- Figure 65. China Ligases Enzymes Production (K MT) Growth Rate (2019-2024)

Figure 66. Global Ligases Enzymes Sales Forecast by Volume (2019-2032) & (K MT)

Figure 67. Global Ligases Enzymes Market Size Forecast by Value (2019-2032) & (M USD)

Figure 68. Global Ligases Enzymes Sales Market Share Forecast by Type (2025-2032)

Figure 69. Global Ligases Enzymes Market Share Forecast by Type (2025-2032)

Figure 70. Global Ligases Enzymes Sales Forecast by Application (2025-2032)

Figure 71. Global Ligases Enzymes Market Share Forecast by Application (2025-2032)

## I would like to order

Product name: Global Ligases Enzymes Market Research Report 2024, Forecast to 2032

Product link: <https://marketpublishers.com/r/G8BF64E71B0FEN.html>

Price: US\$ 3,400.00 (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/G8BF64E71B0FEN.html>