

Global Pullulanase Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/P5D9EAC46AB8EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: P5D9EAC46AB8EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Pullulanase market size will reach 190.42 Million USD in 2025 and is projected to reach 170.09 Million USD by 2032, with a CAGR of -1.60% (2025-2032). Notably, the China Pullulanase market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Pullulanase is an enzyme that catalyzes the hydrolysis of pullulan, a linear polysaccharide composed of maltotriose repeating units linked by α -1,6-glycosidic bonds. Produced by certain microorganisms like bacteria and fungi, pullulanase is commonly used in industrial processes, especially in the food and beverage industry. It plays a key role in breaking down pullulan into smaller sugar units, facilitating the production of maltotriose and other related carbohydrates. This enzyme is crucial in various applications, such as the production of high-fructose syrups, where it aids in the conversion of pullulan to fermentable sugars. Additionally, pullulanase is utilized in the brewing industry to enhance the fermentation process and improve the efficiency of starch utilization. Its versatility in breaking down α -1,6-glycosidic linkages makes pullulanase valuable in biotechnological processes involving the modification of polysaccharides.

The major global manufacturers of Pullulanase include Novozymes, Genencor, Amano Enzyme, Longda, Bioclone, High Sun, Sunson, Bestzyme, etc. The global players

competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Pullulanase. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Pullulanase market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Pullulanase market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Pullulanase industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Pullulanase Include:

Novozymes

Genencor

Amano Enzyme

Longda

Bioclone

High Sun

Sunson

Bestzyme

Pullulanase Product Segment Include:

Debranching Enzyme

Amylopullulanase

Pullulanase Product Application Include:

High Glucose Syrup

High Maltose Syrup

Brewage

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Pullulanase Capacity and Production Analysis

Chapter 3: Global Pullulanase Industry PESTEL Analysis

Chapter 4: Global Pullulanase Industry Porter's Five Forces Analysis

Chapter 5: Global Pullulanase Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Pullulanase Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Pullulanase Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Pullulanase Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 PULLULANASE MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Pullulanase Product by Type
 - 1.2.1 Debranching Enzyme
 - 1.2.2 Amylopullulanse
- 1.3 Pullulanase Product by Application
 - 1.3.1 High Glucose Syrup
 - 1.3.2 High Maltose Syrup
 - 1.3.3 Brewage
 - 1.3.4 Others
- 1.4 Global Pullulanase Market Revenue and Sales Analysis
 - 1.4.1 Global Pullulanase Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Pullulanase Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Pullulanase Market Sales Price Trend Analysis (2020-2032)
- 1.5 Pullulanase Industry Trends and Innovation
 - 1.5.1 Pullulanase Industry Trends and Innovation
 - 1.5.2 Pullulanase Market Drivers and Challenges

2 GLOBAL PULLULANASE CAPACITY AND PRODUCTION ANALYSIS

- 2.1 Global Pullulanase Capacity, Production and Utilization (2020-2032)
- 2.2 Global Pullulanase Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Pullulanase Production by Region
 - 2.3.1 Global Pullulanase Production by Region (2020-2025)
 - 2.3.2 Global Pullulanase Production Forecast by Region (2026-2032)
 - 2.3.3 Global Pullulanase Production Market Share by Region (2020-2032)

3 PULLULANASE MARKET PESTEL ANALYSIS

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

4 PULLULANASE MARKET PORTER'S FIVE FORCES ANALYSIS

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

5 GLOBAL PULLULANASE MARKET ANALYSIS BY REGIONS

- 5.1 Pullulanase Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global Pullulanase Revenue and Forecast Analysis (2020-2032)
 - 5.2.1 Global Pullulanase Revenue and Market Share by Region (2020-2025)
 - 5.2.2 Global Pullulanase Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global Pullulanase Sales and Forecast Analysis (2020-2032)
 - 5.3.1 Global Pullulanase Sales and Market Share by Region (2020-2025)
 - 5.3.2 Global Pullulanase Sales and Market Forecast by Region (2026-2032)
- 5.4 Global Pullulanase Sales Price Trend Analysis (2020-2032)

6 GLOBAL PULLULANASE MARKET SIZE BY TYPE AND APPLICATION

- 6.1 Global Pullulanase Market Size by Type
 - 6.1.1 Global Pullulanase Revenue and Forecast Analysis by Type (2020-2032)
 - 6.1.2 Global Pullulanase Sales and Forecast Analysis by Type (2020-2032)
- 6.2 Global Pullulanase Market Size by Application
 - 6.2.1 Global Pullulanase Revenue and Forecast Analysis by Application (2020-2032)
 - 6.2.2 Global Pullulanase Sales and Forecast Analysis by Application (2020-2032)

7 NORTH AMERICA

- 7.1 North America Pullulanase Market Size and Growth Rate Analysis (2020-2032)
- 7.2 North America Key Manufacturers Analysis
- 7.3 North America Pullulanase Market Size by Type
 - 7.3.1 North America Pullulanase Sales by Type (2020-2032)
 - 7.3.2 North America Pullulanase Revenue by Type (2020-2032)
- 7.4 North America Pullulanase Market Size by Application
 - 7.4.1 North America Pullulanase Sales by Application (2020-2032)
 - 7.4.2 North America Pullulanase Revenue by Application (2020-2032)
- 7.5 North America Pullulanase Market Size by Country

7.5.1 US

7.5.2 Canada

8 EUROPE

8.1 Europe Pullulanase Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe Pullulanase Market Size by Type

8.3.1 Europe Pullulanase Sales by Type (2020-2032)

8.3.2 Europe Pullulanase Revenue by Type (2020-2032)

8.4 Europe Pullulanase Market Size by Application

8.4.1 Europe Pullulanase Sales by Application (2020-2032)

8.4.2 Europe Pullulanase Revenue by Application (2020-2032)

8.5 Europe Pullulanase Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

9 CHINA

9.1 China Pullulanase Market Size and Growth Rate Analysis (2020-2032)

9.2 China Key Manufacturers Analysis

9.3 China Pullulanase Market Size by Type

9.3.1 China Pullulanase Sales by Type (2020-2032)

9.3.2 China Pullulanase Revenue by Type (2020-2032)

9.4 China Pullulanase Market Size by Application

9.4.1 China Pullulanase Sales by Application (2020-2032)

9.4.2 China Pullulanase Revenue by Application (2020-2032)

10 APAC (EXCL. CHINA)

10.1 APAC (excl. China) Pullulanase Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Pullulanase Market Size by Type

10.3.1 APAC (excl. China) Pullulanase Sales by Type (2020-2032)

- 10.3.2 APAC (excl. China) Pullulanase Revenue by Type (2020-2032)
- 10.4 APAC (excl. China) Pullulanase Market Size by Application
 - 10.4.1 APAC (excl. China) Pullulanase Sales by Application (2020-2032)
 - 10.4.2 APAC (excl. China) Pullulanase Revenue by Application (2020-2032)
- 10.5 APAC (excl. China) Pullulanase Market Size by Country
 - 10.5.1 Japan
 - 10.5.2 South Korea
 - 10.5.3 India
 - 10.5.4 Australia
 - 10.5.5 Southeast Asia

11 LATIN AMERICA

- 11.1 Latin America Pullulanase Market Size and Growth Rate Analysis (2020-2032)
- 11.2 Latin America Key Manufacturers Analysis

11.3 LATIN AMERICA PULLULANASE MARKET SIZE BY TYPE

- 11.3.1 Latin America Pullulanase Sales by Type (2020-2032)
- 11.3.2 Latin America Pullulanase Revenue by Type (2020-2032)
- 11.4 Latin America Pullulanase Market Size by Application
 - 11.4.1 Latin America Pullulanase Sales by Application (2020-2032)
 - 11.4.2 Latin America Pullulanase Revenue by Application (2020-2032)
- 11.5 Latin America Pullulanase Market Size by Country
- 11.6 Latin America Pullulanase Market Size by Country
 - 11.6.1 Mexico
 - 11.6.2 Brazil

12 MIDDLE EAST & AFRICA

- 12.1 Middle East & Africa Pullulanase Market Size and Growth Rate Analysis (2020-2032)
- 12.2 Middle East & Africa Key Manufacturers Analysis
- 12.3 Middle East & Africa Pullulanase Market Size by Type
 - 12.3.1 Middle East & Africa Pullulanase Sales by Type (2020-2032)
 - 12.3.2 Middle East & Africa Pullulanase Revenue by Type (2020-2032)
- 12.4 Middle East & Africa Pullulanase Market Size by Application
 - 12.4.1 Middle East & Africa Pullulanase Sales by Application (2020-2032)
 - 12.4.2 Middle East & Africa Pullulanase Revenue by Application (2020-2032)

12.5 Middle East Pullulanase Market Size by Country

12.5.1 Saudi Arabia

12.5.2 South Africa

13 COMPETITION BY MANUFACTURERS

13.1 Global Pullulanase Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

13.1.1 Global Pullulanase Market Sales by Key Manufacturers (2021-2025)

13.1.2 Global Pullulanase Market Revenue by Key Manufacturers (2021-2025)

13.1.3 Global Pullulanase Average Sales Price by Manufacturers (2021-2025)

13.2 Pullulanase Competitive Landscape Analysis and Market Dynamic

13.2.1 Pullulanase Competitive Landscape Analysis

13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

13.2.3 Market Dynamic

14 KEY COMPANIES ANALYSIS

14.1 Novozymes

14.1.1 Novozymes Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.1.2 Novozymes Pullulanase Product Portfolio

14.1.3 Novozymes Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.2 Genencor

14.2.1 Genencor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.2.2 Genencor Pullulanase Product Portfolio

14.2.3 Genencor Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.3 Amano Enzyme

14.3.1 Amano Enzyme Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Amano Enzyme Pullulanase Product Portfolio

14.3.3 Amano Enzyme Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.4 Longda

14.4.1 Longda Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

- 14.4.2 Longda Pullulanase Product Portfolio
- 14.4.3 Longda Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.5 Bioclone
 - 14.5.1 Bioclone Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.5.2 Bioclone Pullulanase Product Portfolio
 - 14.5.3 Bioclone Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.6 High Sun
 - 14.6.1 High Sun Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.6.2 High Sun Pullulanase Product Portfolio
 - 14.6.3 High Sun Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.7 Sunson
 - 14.7.1 Sunson Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.7.2 Sunson Pullulanase Product Portfolio
 - 14.7.3 Sunson Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)
- 14.8 Bestzyme
 - 14.8.1 Bestzyme Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
 - 14.8.2 Bestzyme Pullulanase Product Portfolio
 - 14.8.3 Bestzyme Pullulanase Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

15 INDUSTRY CHAIN ANALYSIS

- 15.1 Pullulanase Industry Chain Analysis
- 15.2 Pullulanase Industry Raw Material and Suppliers Analysis
 - 15.2.1 Pullulanase Key Raw Material Supply Analysis
 - 15.2.2 Raw Material Suppliers and Contact Information
- 15.3 Pullulanase Typical Downstream Customers
- 15.4 Pullulanase Sales Channel Analysis

16 RESEARCH FINDINGS AND CONCLUSION

17 METHODOLOGY AND DATA SOURCE

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Date Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Pullulanase Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Pullulanase Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Pullulanase Industry Development Status

Table 4: Pullulanase Industry Development Trends

Table 5: Global Pullulanase Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (Ton)

Table 6: Global Pullulanase Production by Region (2020-2025) & (Ton)

Table 7: Global Pullulanase Production Forecast by Region (2026-2032) & (Ton)

Table 8: Global Pullulanase Production Market Share by Region (2020-2025)

Table 9: Global Pullulanase Production Market Share by Region (2026-2032)

Table 10: Global Pullulanase Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Pullulanase Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Pullulanase Revenue Market Share by Region (2020-2025)

Table 13: Global Pullulanase Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Pullulanase Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Pullulanase Sales by Region (2020-2025) & (Ton)

Table 16: Global Pullulanase Sales Market Share by Region (2020-2025)

Table 17: Global Pullulanase Sales Forecast by Region (2026-2032) & (Ton)

Table 18: Global Pullulanase Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Pullulanase Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Pullulanase Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Pullulanase Sales Analysis by Type (2020-2025) & (Ton)

Table 22: Global Pullulanase Sales Analysis Forecast by Type (2026-2032) & (Ton)

Table 23: Global Pullulanase Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 24: Global Pullulanase Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global Pullulanase Sales Analysis by Application (2020-2025) & (Ton)

Table 26: Global Pullulanase Sales Analysis Forecast by Application (2026-2032) & (Ton)

Table 27: Key Pullulanase Players in North America

Table 28: North America Pullulanase Sales by Type (2020-2025) & (Ton)

- Table 29: North America Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 30: North America Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 31: North America Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 32: North America Pullulanase Sales by Application (2020-2025) & (Ton)
- Table 33: North America Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 34: North America Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 35: North America Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 36: North America Pullulanase Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 37: North America Pullulanase Revenue Market Size by Country (2026-2032) & (US\$ Million)
- Table 38: North America Pullulanase Sales Market Size by Country (2020-2025) & (Ton)
- Table 39: North America Pullulanase Sales Market Size by Country (2026-2032) & (Ton)
- Table 40: Key Pullulanase Players in Europe
- Table 41: Europe Pullulanase Sales by Type (2020-2025) & (Ton)
- Table 42: Europe Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 43: Europe Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 44: Europe Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 45: Europe Pullulanase Sales by Application (2020-2025) & (Ton)
- Table 46: Europe Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 47: Europe Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 48: Europe Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 49: Europe Pullulanase Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 50: Europe Pullulanase Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 51: Europe Pullulanase Sales Market Size by Country (2020-2025) & (Ton)
- Table 52: Europe Pullulanase Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 53: Key Pullulanase Players in China
- Table 54: China Pullulanase Sales by Type (2020-2025) & (Ton)
- Table 55: China Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 56: China Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 57: China Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 58: China Pullulanase Sales by Application (2020-2025) & (Ton)

- Table 59: China Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 60: China Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 61: China Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 62: Key Pullulanase Players in APAC (excl. China)
- Table 63: APAC (excl. China) Pullulanase Sales by Type (2020-2025) & (Ton)
- Table 64: APAC (excl. China) Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 65: APAC (excl. China) Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 66: APAC (excl. China) Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 67: APAC (excl. China) Pullulanase Sales by Application (2020-2025) & (Ton)
- Table 68: APAC (excl. China) Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 69: APAC (excl. China) Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 70: APAC (excl. China) Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 71:: APAC (excl. China) Pullulanase Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 72: APAC (excl. China) Pullulanase Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 73: APAC (excl. China) Pullulanase Sales Market Size by Country (2020-2025) & (Ton)
- Table 74: APAC (excl. China) Pullulanase Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 75: Key Pullulanase Players in Latin America
- Table 76: Latin America Pullulanase Sales by Type (2020-2025) & (Ton)
- Table 77: Latin America Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 78: Latin America Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 79: Latin America Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 80: Latin America Pullulanase Sales by Application (2020-2025) & (Ton)
- Table 81: Latin America Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 82: Latin America Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 83: Latin America Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 84: Latin America Pullulanase Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 85: Latin America Pullulanase Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

- Table 86: Latin America Pullulanase Sales Market Size by Country (2020-2025) & (Ton)
- Table 87: Latin America Pullulanase Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 88: Key Pullulanase Players in Middle East & Africa
- Table 89: Middle East & Africa Pullulanase Sales by Type (2020-2025) & (Ton)
- Table 90: Middle East & Africa Pullulanase Sales by Type (2026-2032) & (Ton)
- Table 91: Middle East & Africa Pullulanase Revenue by Type (2020-2025) & (US\$ Million)
- Table 92: Middle East & Africa Pullulanase Revenue by Type (2026-2032) & (US\$ Million)
- Table 93: Middle East & Africa Pullulanase Sales by Application (2020-2025) & (Ton)
- Table 94: Middle East & Africa Pullulanase Sales by Application (2026-2032) & (Ton)
- Table 95: Middle East & Africa Pullulanase Revenue by Application (2020-2025) & (US\$ Million)
- Table 96: Middle East & Africa Pullulanase Revenue by Application (2026-2032) & (US\$ Million)
- Table 97: Middle East & Africa Pullulanase Revenue Market Size by Country (2020-2025) & (US\$ Million)
- Table 98: Middle East & Africa Pullulanase Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)
- Table 99: Middle East & Africa Pullulanase Sales Market Size by Country (2020-2025) & (Ton)
- Table 100: Middle East & Africa Pullulanase Sales Market Size Forecast by Country (2026-2032) & (Ton)
- Table 101: Global Pullulanase Market Sales by Key Manufacturers (2021-2025) & (Ton)
- Table 102: Global Pullulanase Sales Market Share by Key Manufacturers (2021-2025)
- Table 103: Global Pullulanase Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)
- Table 104: Global Pullulanase Revenue Market Share by Key Manufacturers (2021-2025)
- Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)
- Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales
- Table 107: Market Mergers & Acquisitions, Expansion
- Table 108: Novozymes Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)
- Table 109: Novozymes Pullulanase Product Portfolio
- Table 110: Novozymes Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)
- Table 111: Genencor Basic Company Profile (Employees, Areas Service, Competitors

and Contact Information)

Table 112: Genencor Pullulanase Product Portfolio

Table 113: Genencor Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Amano Enzyme Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Amano Enzyme Pullulanase Product Portfolio

Table 116: Amano Enzyme Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: Longda Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Longda Pullulanase Product Portfolio

Table 119: Longda Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: Bioclone Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: Bioclone Pullulanase Product Portfolio

Table 122: Bioclone Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: High Sun Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 124: High Sun Pullulanase Product Portfolio

Table 125: High Sun Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 126: Sunson Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: Sunson Pullulanase Product Portfolio

Table 128: Sunson Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 129: Bestzyme Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 130: Bestzyme Pullulanase Product Portfolio

Table 131: Bestzyme Pullulanase Revenue (US\$ Million), Sales (Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 132: Upstream Key Raw Material Price List

Table 133: Pullulanase Raw Material Suppliers and Contact Information

Table 134: Pullulanase Typical Customer List

Table 135: Pullulanase Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Pullulanase Product Pictures

Figure 2: Debranching Enzyme Picture Scope

Figure 3: Amylopullulanase Picture Scope

Figure 4: High Glucose Syrup Picture Scope

Figure 5: High Maltose Syrup Picture Scope

Figure 6: Brewage Picture Scope

Figure 7: Others Picture Scope

Figure 8: Global Pullulanase Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 9: Global Pullulanase Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 10: Global Pullulanase Market Sales and Growth Rate Analysis (2020-2032) & (Ton)

Figure 11: Global Pullulanase Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 12: Global Pullulanase Capacity, Production and Utilization (2019-2030) & (Ton)

Figure 13: Global Pullulanase Production by Region: 2023 VS 2024 VS 2030 (Ton)

Figure 14: Global Pullulanase Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 15: Global Pullulanase Production Market Share by Region (2019-2030)

Figure 16: Global Pullulanase Market Size by Region (2020-2032) & (US\$ Million)

Figure 17: Global Pullulanase Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 18: Global Pullulanase Sales Price by Region (2020-2032) & (Ton)

Figure 19: North America Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 20: North America Pullulanase Revenue Market Share by Players in 2024

Figure 21: North America Pullulanase Sales Market Share by Type (2020-2032)

Figure 22: North America Pullulanase Revenue Market Share by Type (2020-2032)

Figure 23: North America Pullulanase Sales Market Share by Application (2020-2032)

Figure 24: North America Pullulanase Revenue Market Share by Application (2020-2032)

Figure 25: US Pullulanase Revenue (2020-2032) & (US\$ Million)

Figure 26: Canada Pullulanase Revenue (2020-2032) & (US\$ Million)

Figure 27: Europe Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 28: Europe Pullulanase Revenue Market Share by Players in 2024

- Figure 29:Europe Pullulanase Sales Market Share by Type (2020-2032)
- Figure 30:Europe Pullulanase Revenue Market Share by Type (2020-2032)
- Figure 31:Europe Pullulanase Sales Market Share by Application (2020-2032)
- Figure 32:Europe Pullulanase Revenue Market Share by Application (2020-2032)
- Figure 33:Germany Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 34:France Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 35:United Kingdom Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 36:Italy Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 37:Spain Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 38:Benelux Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 39:China Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 40:China Pullulanase Revenue Market Share by Players in 2024
- Figure 41:China Pullulanase Sales Market Share by Type (2020-2032)
- Figure 42:China Pullulanase Revenue Market Share by Type (2020-2032)
- Figure 43:China Pullulanase Sales Market Share by Application (2020-2032)
- Figure 44:China Pullulanase Revenue Market Share by Application (2020-2032)
- Figure 45:APAC (excl. China) Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 46:APAC (excl. China) Pullulanase Revenue Market Share by Players in 2024
- Figure 47:APAC (excl. China) Pullulanase Sales Market Share by Type (2020-2032)
- Figure 48:APAC (excl. China) Pullulanase Revenue Market Share by Type (2020-2032)
- Figure 49:APAC (excl. China) Pullulanase Sales Market Share by Application (2020-2032)
- Figure 50:APAC (excl. China) Pullulanase Revenue Market Share by Application (2020-2032)
- Figure 51:Japan Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 52:South Korea Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 53:India Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 54:Australia Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 55:Southeast Asia Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 56:Latin America Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)
- Figure 57:Latin America Pullulanase Revenue Market Share by Players in 2024
- Figure 58:Latin America Pullulanase Sales Market Share by Type (2020-2032)
- Figure 59:Latin America Pullulanase Revenue Market Share by Type (2020-2032)
- Figure 60:Latin America Pullulanase Sales Market Share by Application (2020-2032)
- Figure 61:Latin America Pullulanase Revenue Market Share by Application (2020-2032)
- Figure 62:Mexico Pullulanase Revenue (2020-2032) & (US\$ Million)
- Figure 63:Brazil Pullulanase Revenue (2020-2032) & (US\$ Million)

Figure 64: Middle East & Africa Pullulanase Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 65: Middle East & Africa Pullulanase Revenue Market Share by Players in 2024

Figure 66: Middle East & Africa Pullulanase Sales Market Share by Type (2020-2032)

Figure 67: Middle East & Africa Pullulanase Revenue Market Share by Type (2020-2032)

Figure 68: Middle East & Africa Pullulanase Sales Market Share by Application (2020-2032)

Figure 69: Middle East & Africa Pullulanase Revenue Market Share by Application (2020-2032)

Figure 70: Saudi Arabia Pullulanase Revenue (2020-2032) & (US\$ Million)

Figure 71: South Africa Pullulanase Revenue (2020-2032) & (US\$ Million)

Figure 72: Global Pullulanase Sales Market Share by Key Manufacturers in 2024

Figure 73: Global Pullulanase Revenue Market Share by Key Manufacturers in 2024

Figure 74: Global Pullulanase Industry Competition Landscape

Figure 75: Pullulanase Industry Chain Analysis

Figure 76: Bottom-Up and Top-Down Research Methods

Figure 77: Key Interview Objectives

Figure 78: Data Cross Validation

I would like to order

Product name: Global Pullulanase Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/P5D9EAC46AB8EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P5D9EAC46AB8EN.html>