

# Global Highly Efficient Glucoamylase Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G4A32B5EF29BEN.html

Date: November 2023

Pages: 143

Price: US\$ 3,480.00 (Single User License)

ID: G4A32B5EF29BEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Highly Efficient Glucoamylase market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Highly Efficient Glucoamylase industry chain, the market status of Food Industry (Amylase, Cellulase), Feed Industry (Amylase, Cellulase), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Highly Efficient Glucoamylase.

Regionally, the report analyzes the Highly Efficient Glucoamylase markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Highly Efficient Glucoamylase market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### **Key Features:**

The report presents comprehensive understanding of the Highly Efficient Glucoamylase market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Highly Efficient Glucoamylase industry.

The report involves analyzing the market at a macro level:



Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Kg), revenue generated, and market share of different by Type (e.g., Amylase, Cellulase).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Highly Efficient Glucoamylase market.

Regional Analysis: The report involves examining the Highly Efficient Glucoamylase market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Highly Efficient Glucoamylase market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Highly Efficient Glucoamylase:

Company Analysis: Report covers individual Highly Efficient Glucoamylase manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Highly Efficient Glucoamylase This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food Industry, Feed Industry).

Technology Analysis: Report covers specific technologies relevant to Highly Efficient Glucoamylase. It assesses the current state, advancements, and potential future developments in Highly Efficient Glucoamylase areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Highly Efficient Glucoamylase market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.



Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Highly Efficient Glucoamylase market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.





Dyadic International, Inc. Amano Enzyme Advanced Enzymes Chr. Hansen Holding **BASF** Roche Holding AG Aum Enzymes Maps Enzymes Ltd. Jiangsu Boli Bioproducts Co., Ltd. Hunan Lerkam Biological Co., Ltd. Sunson Industry Group Co., Ltd. Market segment by region, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

The content of the study subjects, includes a total of 15 chapters:

Middle East & Africa)

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

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of



Chapter 1, to describe Highly Efficient Glucoamylase product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Highly Efficient Glucoamylase, with price, sales, revenue and global market share of Highly Efficient Glucoamylase from 2018 to 2023.

Chapter 3, the Highly Efficient Glucoamylase competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Highly Efficient Glucoamylase breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Highly Efficient Glucoamylase market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Highly Efficient Glucoamylase.

Chapter 14 and 15, to describe Highly Efficient Glucoamylase sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Highly Efficient Glucoamylase
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Highly Efficient Glucoamylase Consumption Value by Type:
- 2018 Versus 2022 Versus 2029
  - 1.3.2 Amylase
  - 1.3.3 Cellulase
  - 1.3.4 Oligosaccharase
  - 1.3.5 Glucose Oxidase
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Highly Efficient Glucoamylase Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Food Industry
- 1.4.3 Feed Industry
- 1.4.4 Bioenergy Industry
- 1.5 Global Highly Efficient Glucoamylase Market Size & Forecast
  - 1.5.1 Global Highly Efficient Glucoamylase Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Highly Efficient Glucoamylase Sales Quantity (2018-2029)
- 1.5.3 Global Highly Efficient Glucoamylase Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Novozymes
  - 2.1.1 Novozymes Details
  - 2.1.2 Novozymes Major Business
  - 2.1.3 Novozymes Highly Efficient Glucoamylase Product and Services
  - 2.1.4 Novozymes Highly Efficient Glucoamylase Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Novozymes Recent Developments/Updates
- 2.2 DuPont
  - 2.2.1 DuPont Details
  - 2.2.2 DuPont Major Business
  - 2.2.3 DuPont Highly Efficient Glucoamylase Product and Services
- 2.2.4 DuPont Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)



#### 2.2.5 DuPont Recent Developments/Updates

- 2.3 DSM
  - 2.3.1 DSM Details
  - 2.3.2 DSM Major Business
  - 2.3.3 DSM Highly Efficient Glucoamylase Product and Services
  - 2.3.4 DSM Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.3.5 DSM Recent Developments/Updates
- 2.4 AB Enzymes
  - 2.4.1 AB Enzymes Details
  - 2.4.2 AB Enzymes Major Business
  - 2.4.3 AB Enzymes Highly Efficient Glucoamylase Product and Services
  - 2.4.4 AB Enzymes Highly Efficient Glucoamylase Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 AB Enzymes Recent Developments/Updates
- 2.5 Dyadic International, Inc.
  - 2.5.1 Dyadic International, Inc. Details
  - 2.5.2 Dyadic International, Inc. Major Business
  - 2.5.3 Dyadic International, Inc. Highly Efficient Glucoamylase Product and Services
  - 2.5.4 Dyadic International, Inc. Highly Efficient Glucoamylase Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.5.5 Dyadic International, Inc. Recent Developments/Updates
- 2.6 Amano Enzyme
  - 2.6.1 Amano Enzyme Details
  - 2.6.2 Amano Enzyme Major Business
  - 2.6.3 Amano Enzyme Highly Efficient Glucoamylase Product and Services
  - 2.6.4 Amano Enzyme Highly Efficient Glucoamylase Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.6.5 Amano Enzyme Recent Developments/Updates
- 2.7 Advanced Enzymes
  - 2.7.1 Advanced Enzymes Details
  - 2.7.2 Advanced Enzymes Major Business
  - 2.7.3 Advanced Enzymes Highly Efficient Glucoamylase Product and Services
  - 2.7.4 Advanced Enzymes Highly Efficient Glucoamylase Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Advanced Enzymes Recent Developments/Updates
- 2.8 Chr. Hansen Holding
  - 2.8.1 Chr. Hansen Holding Details
  - 2.8.2 Chr. Hansen Holding Major Business



- 2.8.3 Chr. Hansen Holding Highly Efficient Glucoamylase Product and Services
- 2.8.4 Chr. Hansen Holding Highly Efficient Glucoamylase Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Chr. Hansen Holding Recent Developments/Updates
- **2.9 BASF** 
  - 2.9.1 BASF Details
- 2.9.2 BASF Major Business
- 2.9.3 BASF Highly Efficient Glucoamylase Product and Services
- 2.9.4 BASF Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.9.5 BASF Recent Developments/Updates
- 2.10 Roche Holding AG
  - 2.10.1 Roche Holding AG Details
  - 2.10.2 Roche Holding AG Major Business
- 2.10.3 Roche Holding AG Highly Efficient Glucoamylase Product and Services
- 2.10.4 Roche Holding AG Highly Efficient Glucoamylase Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.10.5 Roche Holding AG Recent Developments/Updates
- 2.11 Aum Enzymes
  - 2.11.1 Aum Enzymes Details
  - 2.11.2 Aum Enzymes Major Business
  - 2.11.3 Aum Enzymes Highly Efficient Glucoamylase Product and Services
  - 2.11.4 Aum Enzymes Highly Efficient Glucoamylase Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.11.5 Aum Enzymes Recent Developments/Updates
- 2.12 Maps Enzymes Ltd.
  - 2.12.1 Maps Enzymes Ltd. Details
  - 2.12.2 Maps Enzymes Ltd. Major Business
  - 2.12.3 Maps Enzymes Ltd. Highly Efficient Glucoamylase Product and Services
  - 2.12.4 Maps Enzymes Ltd. Highly Efficient Glucoamylase Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.12.5 Maps Enzymes Ltd. Recent Developments/Updates
- 2.13 Jiangsu Boli Bioproducts Co., Ltd.
  - 2.13.1 Jiangsu Boli Bioproducts Co., Ltd. Details
  - 2.13.2 Jiangsu Boli Bioproducts Co., Ltd. Major Business
- 2.13.3 Jiangsu Boli Bioproducts Co., Ltd. Highly Efficient Glucoamylase Product and Services
- 2.13.4 Jiangsu Boli Bioproducts Co., Ltd. Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 Jiangsu Boli Bioproducts Co., Ltd. Recent Developments/Updates
- 2.14 Hunan Lerkam Biological Co., Ltd.
  - 2.14.1 Hunan Lerkam Biological Co., Ltd. Details
  - 2.14.2 Hunan Lerkam Biological Co., Ltd. Major Business
- 2.14.3 Hunan Lerkam Biological Co., Ltd. Highly Efficient Glucoamylase Product and Services
- 2.14.4 Hunan Lerkam Biological Co., Ltd. Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 Hunan Lerkam Biological Co., Ltd. Recent Developments/Updates
- 2.15 Sunson Industry Group Co., Ltd.
  - 2.15.1 Sunson Industry Group Co., Ltd. Details
  - 2.15.2 Sunson Industry Group Co., Ltd. Major Business
- 2.15.3 Sunson Industry Group Co., Ltd. Highly Efficient Glucoamylase Product and Services
- 2.15.4 Sunson Industry Group Co., Ltd. Highly Efficient Glucoamylase Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Sunson Industry Group Co., Ltd. Recent Developments/Updates

# 3 COMPETITIVE ENVIRONMENT: HIGHLY EFFICIENT GLUCOAMYLASE BY MANUFACTURER

- 3.1 Global Highly Efficient Glucoamylase Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Highly Efficient Glucoamylase Revenue by Manufacturer (2018-2023)
- 3.3 Global Highly Efficient Glucoamylase Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Highly Efficient Glucoamylase by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Highly Efficient Glucoamylase Manufacturer Market Share in 2022
- 3.4.2 Top 6 Highly Efficient Glucoamylase Manufacturer Market Share in 2022
- 3.5 Highly Efficient Glucoamylase Market: Overall Company Footprint Analysis
  - 3.5.1 Highly Efficient Glucoamylase Market: Region Footprint
  - 3.5.2 Highly Efficient Glucoamylase Market: Company Product Type Footprint
  - 3.5.3 Highly Efficient Glucoamylase Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Highly Efficient Glucoamylase Market Size by Region



- 4.1.1 Global Highly Efficient Glucoamylase Sales Quantity by Region (2018-2029)
- 4.1.2 Global Highly Efficient Glucoamylase Consumption Value by Region (2018-2029)
- 4.1.3 Global Highly Efficient Glucoamylase Average Price by Region (2018-2029)
- 4.2 North America Highly Efficient Glucoamylase Consumption Value (2018-2029)
- 4.3 Europe Highly Efficient Glucoamylase Consumption Value (2018-2029)
- 4.4 Asia-Pacific Highly Efficient Glucoamylase Consumption Value (2018-2029)
- 4.5 South America Highly Efficient Glucoamylase Consumption Value (2018-2029)
- 4.6 Middle East and Africa Highly Efficient Glucoamylase Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 5.2 Global Highly Efficient Glucoamylase Consumption Value by Type (2018-2029)
- 5.3 Global Highly Efficient Glucoamylase Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 6.2 Global Highly Efficient Glucoamylase Consumption Value by Application (2018-2029)
- 6.3 Global Highly Efficient Glucoamylase Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

- 7.1 North America Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 7.2 North America Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 7.3 North America Highly Efficient Glucoamylase Market Size by Country
- 7.3.1 North America Highly Efficient Glucoamylase Sales Quantity by Country (2018-2029)
- 7.3.2 North America Highly Efficient Glucoamylase Consumption Value by Country (2018-2029)
- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

#### **8 EUROPE**



- 8.1 Europe Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 8.2 Europe Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 8.3 Europe Highly Efficient Glucoamylase Market Size by Country
  - 8.3.1 Europe Highly Efficient Glucoamylase Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Highly Efficient Glucoamylase Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

#### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Highly Efficient Glucoamylase Market Size by Region
- 9.3.1 Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Highly Efficient Glucoamylase Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 10.2 South America Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 10.3 South America Highly Efficient Glucoamylase Market Size by Country
- 10.3.1 South America Highly Efficient Glucoamylase Sales Quantity by Country (2018-2029)
- 10.3.2 South America Highly Efficient Glucoamylase Consumption Value by Country (2018-2029)



- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Highly Efficient Glucoamylase Market Size by Country
- 11.3.1 Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Highly Efficient Glucoamylase Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Highly Efficient Glucoamylase Market Drivers
- 12.2 Highly Efficient Glucoamylase Market Restraints
- 12.3 Highly Efficient Glucoamylase Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Highly Efficient Glucoamylase and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Highly Efficient Glucoamylase
- 13.3 Highly Efficient Glucoamylase Production Process
- 13.4 Highly Efficient Glucoamylase Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL



- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Highly Efficient Glucoamylase Typical Distributors
- 14.3 Highly Efficient Glucoamylase Typical Customers

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Highly Efficient Glucoamylase Consumption Value by Type, (USD
- Million), 2018 & 2022 & 2029
- Table 2. Global Highly Efficient Glucoamylase Consumption Value by Application, (USD
- Million), 2018 & 2022 & 2029
- Table 3. Novozymes Basic Information, Manufacturing Base and Competitors
- Table 4. Novozymes Major Business
- Table 5. Novozymes Highly Efficient Glucoamylase Product and Services
- Table 6. Novozymes Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price
- (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Novozymes Recent Developments/Updates
- Table 8. DuPont Basic Information, Manufacturing Base and Competitors
- Table 9. DuPont Major Business
- Table 10. DuPont Highly Efficient Glucoamylase Product and Services
- Table 11. DuPont Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price
- (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. DuPont Recent Developments/Updates
- Table 13. DSM Basic Information, Manufacturing Base and Competitors
- Table 14. DSM Major Business
- Table 15. DSM Highly Efficient Glucoamylase Product and Services
- Table 16. DSM Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price
- (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. DSM Recent Developments/Updates
- Table 18. AB Enzymes Basic Information, Manufacturing Base and Competitors
- Table 19. AB Enzymes Major Business
- Table 20. AB Enzymes Highly Efficient Glucoamylase Product and Services
- Table 21. AB Enzymes Highly Efficient Glucoamylase Sales Quantity (Kg), Average
- Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. AB Enzymes Recent Developments/Updates
- Table 23. Dyadic International, Inc. Basic Information, Manufacturing Base and Competitors
- Table 24. Dyadic International, Inc. Major Business
- Table 25. Dyadic International, Inc. Highly Efficient Glucoamylase Product and Services
- Table 26. Dyadic International, Inc. Highly Efficient Glucoamylase Sales Quantity (Kg),
- Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 27. Dyadic International, Inc. Recent Developments/Updates
- Table 28. Amano Enzyme Basic Information, Manufacturing Base and Competitors
- Table 29. Amano Enzyme Major Business
- Table 30. Amano Enzyme Highly Efficient Glucoamylase Product and Services
- Table 31. Amano Enzyme Highly Efficient Glucoamylase Sales Quantity (Kg), Average
- Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Amano Enzyme Recent Developments/Updates
- Table 33. Advanced Enzymes Basic Information, Manufacturing Base and Competitors
- Table 34. Advanced Enzymes Major Business
- Table 35. Advanced Enzymes Highly Efficient Glucoamylase Product and Services
- Table 36. Advanced Enzymes Highly Efficient Glucoamylase Sales Quantity (Kg),
- Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Advanced Enzymes Recent Developments/Updates
- Table 38. Chr. Hansen Holding Basic Information, Manufacturing Base and Competitors
- Table 39. Chr. Hansen Holding Major Business
- Table 40. Chr. Hansen Holding Highly Efficient Glucoamylase Product and Services
- Table 41. Chr. Hansen Holding Highly Efficient Glucoamylase Sales Quantity (Kg),
- Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Chr. Hansen Holding Recent Developments/Updates
- Table 43. BASF Basic Information, Manufacturing Base and Competitors
- Table 44. BASF Major Business
- Table 45. BASF Highly Efficient Glucoamylase Product and Services
- Table 46. BASF Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price
- (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. BASF Recent Developments/Updates
- Table 48. Roche Holding AG Basic Information, Manufacturing Base and Competitors
- Table 49. Roche Holding AG Major Business
- Table 50. Roche Holding AG Highly Efficient Glucoamylase Product and Services
- Table 51. Roche Holding AG Highly Efficient Glucoamylase Sales Quantity (Kg),
- Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Roche Holding AG Recent Developments/Updates
- Table 53. Aum Enzymes Basic Information, Manufacturing Base and Competitors
- Table 54. Aum Enzymes Major Business
- Table 55. Aum Enzymes Highly Efficient Glucoamylase Product and Services
- Table 56. Aum Enzymes Highly Efficient Glucoamylase Sales Quantity (Kg), Average
- Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 57. Aum Enzymes Recent Developments/Updates
- Table 58. Maps Enzymes Ltd. Basic Information, Manufacturing Base and Competitors
- Table 59. Maps Enzymes Ltd. Major Business
- Table 60. Maps Enzymes Ltd. Highly Efficient Glucoamylase Product and Services
- Table 61. Maps Enzymes Ltd. Highly Efficient Glucoamylase Sales Quantity (Kg),
- Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Maps Enzymes Ltd. Recent Developments/Updates
- Table 63. Jiangsu Boli Bioproducts Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 64. Jiangsu Boli Bioproducts Co., Ltd. Major Business
- Table 65. Jiangsu Boli Bioproducts Co., Ltd. Highly Efficient Glucoamylase Product and Services
- Table 66. Jiangsu Boli Bioproducts Co., Ltd. Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Jiangsu Boli Bioproducts Co., Ltd. Recent Developments/Updates
- Table 68. Hunan Lerkam Biological Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 69. Hunan Lerkam Biological Co., Ltd. Major Business
- Table 70. Hunan Lerkam Biological Co., Ltd. Highly Efficient Glucoamylase Product and Services
- Table 71. Hunan Lerkam Biological Co., Ltd. Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Hunan Lerkam Biological Co., Ltd. Recent Developments/Updates
- Table 73. Sunson Industry Group Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 74. Sunson Industry Group Co., Ltd. Major Business
- Table 75. Sunson Industry Group Co., Ltd. Highly Efficient Glucoamylase Product and Services
- Table 76. Sunson Industry Group Co., Ltd. Highly Efficient Glucoamylase Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Sunson Industry Group Co., Ltd. Recent Developments/Updates
- Table 78. Global Highly Efficient Glucoamylase Sales Quantity by Manufacturer (2018-2023) & (Kg)
- Table 79. Global Highly Efficient Glucoamylase Revenue by Manufacturer (2018-2023) & (USD Million)



Table 80. Global Highly Efficient Glucoamylase Average Price by Manufacturer (2018-2023) & (USD/Kg)

Table 81. Market Position of Manufacturers in Highly Efficient Glucoamylase, (Tier 1,

Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Highly Efficient Glucoamylase Production Site of Key Manufacturer

Table 83. Highly Efficient Glucoamylase Market: Company Product Type Footprint

Table 84. Highly Efficient Glucoamylase Market: Company Product Application Footprint

Table 85. Highly Efficient Glucoamylase New Market Entrants and Barriers to Market Entry

Table 86. Highly Efficient Glucoamylase Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Highly Efficient Glucoamylase Sales Quantity by Region (2018-2023) & (Kg)

Table 88. Global Highly Efficient Glucoamylase Sales Quantity by Region (2024-2029) & (Kg)

Table 89. Global Highly Efficient Glucoamylase Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Highly Efficient Glucoamylase Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Highly Efficient Glucoamylase Average Price by Region (2018-2023) & (USD/Kg)

Table 92. Global Highly Efficient Glucoamylase Average Price by Region (2024-2029) & (USD/Kg)

Table 93. Global Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 94. Global Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 95. Global Highly Efficient Glucoamylase Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Highly Efficient Glucoamylase Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Highly Efficient Glucoamylase Average Price by Type (2018-2023) & (USD/Kg)

Table 98. Global Highly Efficient Glucoamylase Average Price by Type (2024-2029) & (USD/Kg)

Table 99. Global Highly Efficient Glucoamylase Sales Quantity by Application (2018-2023) & (Kg)

Table 100. Global Highly Efficient Glucoamylase Sales Quantity by Application



(2024-2029) & (Kg)

Table 101. Global Highly Efficient Glucoamylase Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Highly Efficient Glucoamylase Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Highly Efficient Glucoamylase Average Price by Application (2018-2023) & (USD/Kg)

Table 104. Global Highly Efficient Glucoamylase Average Price by Application (2024-2029) & (USD/Kg)

Table 105. North America Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 106. North America Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 107. North America Highly Efficient Glucoamylase Sales Quantity by Application (2018-2023) & (Kg)

Table 108. North America Highly Efficient Glucoamylase Sales Quantity by Application (2024-2029) & (Kg)

Table 109. North America Highly Efficient Glucoamylase Sales Quantity by Country (2018-2023) & (Kg)

Table 110. North America Highly Efficient Glucoamylase Sales Quantity by Country (2024-2029) & (Kg)

Table 111. North America Highly Efficient Glucoamylase Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Highly Efficient Glucoamylase Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 114. Europe Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 115. Europe Highly Efficient Glucoamylase Sales Quantity by Application (2018-2023) & (Kg)

Table 116. Europe Highly Efficient Glucoamylase Sales Quantity by Application (2024-2029) & (Kg)

Table 117. Europe Highly Efficient Glucoamylase Sales Quantity by Country (2018-2023) & (Kg)

Table 118. Europe Highly Efficient Glucoamylase Sales Quantity by Country (2024-2029) & (Kg)

Table 119. Europe Highly Efficient Glucoamylase Consumption Value by Country (2018-2023) & (USD Million)



Table 120. Europe Highly Efficient Glucoamylase Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 122. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 123. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Application (2018-2023) & (Kg)

Table 124. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Application (2024-2029) & (Kg)

Table 125. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Region (2018-2023) & (Kg)

Table 126. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity by Region (2024-2029) & (Kg)

Table 127. Asia-Pacific Highly Efficient Glucoamylase Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Highly Efficient Glucoamylase Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 130. South America Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 131. South America Highly Efficient Glucoamylase Sales Quantity by Application (2018-2023) & (Kg)

Table 132. South America Highly Efficient Glucoamylase Sales Quantity by Application (2024-2029) & (Kg)

Table 133. South America Highly Efficient Glucoamylase Sales Quantity by Country (2018-2023) & (Kg)

Table 134. South America Highly Efficient Glucoamylase Sales Quantity by Country (2024-2029) & (Kg)

Table 135. South America Highly Efficient Glucoamylase Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Highly Efficient Glucoamylase Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Type (2018-2023) & (Kg)

Table 138. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Type (2024-2029) & (Kg)

Table 139. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by



Application (2018-2023) & (Kg)

Table 140. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Application (2024-2029) & (Kg)

Table 141. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Region (2018-2023) & (Kg)

Table 142. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity by Region (2024-2029) & (Kg)

Table 143. Middle East & Africa Highly Efficient Glucoamylase Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Highly Efficient Glucoamylase Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Highly Efficient Glucoamylase Raw Material

Table 146. Key Manufacturers of Highly Efficient Glucoamylase Raw Materials

Table 147. Highly Efficient Glucoamylase Typical Distributors

Table 148. Highly Efficient Glucoamylase Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Highly Efficient Glucoamylase Picture

Figure 2. Global Highly Efficient Glucoamylase Consumption Value by Type, (USD

Million), 2018 & 2022 & 2029

Figure 3. Global Highly Efficient Glucoamylase Consumption Value Market Share by

Type in 2022

Figure 4. Amylase Examples

Figure 5. Cellulase Examples

Figure 6. Oligosaccharase Examples

Figure 7. Glucose Oxidase Examples

Figure 8. Global Highly Efficient Glucoamylase Consumption Value by Application,

(USD Million), 2018 & 2022 & 2029

Figure 9. Global Highly Efficient Glucoamylase Consumption Value Market Share by

Application in 2022

Figure 10. Food Industry Examples

Figure 11. Feed Industry Examples

Figure 12. Bioenergy Industry Examples

Figure 13. Global Highly Efficient Glucoamylase Consumption Value, (USD Million):

2018 & 2022 & 2029

Figure 14. Global Highly Efficient Glucoamylase Consumption Value and Forecast

(2018-2029) & (USD Million)

Figure 15. Global Highly Efficient Glucoamylase Sales Quantity (2018-2029) & (Kg)

Figure 16. Global Highly Efficient Glucoamylase Average Price (2018-2029) & (USD/Kg)

Figure 17. Global Highly Efficient Glucoamylase Sales Quantity Market Share by

Manufacturer in 2022

Figure 18. Global Highly Efficient Glucoamylase Consumption Value Market Share by

Manufacturer in 2022

Figure 19. Producer Shipments of Highly Efficient Glucoamylase by Manufacturer Sales

Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Highly Efficient Glucoamylase Manufacturer (Consumption Value)

Market Share in 2022

Figure 21. Top 6 Highly Efficient Glucoamylase Manufacturer (Consumption Value)

Market Share in 2022

Figure 22. Global Highly Efficient Glucoamylase Sales Quantity Market Share by

Region (2018-2029)

Figure 23. Global Highly Efficient Glucoamylase Consumption Value Market Share by

Global Highly Efficient Glucoamylase Market 2023 by Manufacturers, Regions, Type and Application, Forecast to...



Region (2018-2029)

Figure 24. North America Highly Efficient Glucoamylase Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Highly Efficient Glucoamylase Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Highly Efficient Glucoamylase Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Highly Efficient Glucoamylase Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Highly Efficient Glucoamylase Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Highly Efficient Glucoamylase Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Highly Efficient Glucoamylase Average Price by Type (2018-2029) & (USD/Kg)

Figure 32. Global Highly Efficient Glucoamylase Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Highly Efficient Glucoamylase Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Highly Efficient Glucoamylase Average Price by Application (2018-2029) & (USD/Kg)

Figure 35. North America Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Highly Efficient Glucoamylase Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Highly Efficient Glucoamylase Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Highly Efficient Glucoamylase Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)



Figure 43. Europe Highly Efficient Glucoamylase Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Highly Efficient Glucoamylase Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Highly Efficient Glucoamylase Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Highly Efficient Glucoamylase Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Highly Efficient Glucoamylase Consumption Value Market Share by Region (2018-2029)

Figure 55. China Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Highly Efficient Glucoamylase Sales Quantity Market Share



by Application (2018-2029)

Figure 63. South America Highly Efficient Glucoamylase Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Highly Efficient Glucoamylase Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Highly Efficient Glucoamylase Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Highly Efficient Glucoamylase Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Highly Efficient Glucoamylase Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Highly Efficient Glucoamylase Market Drivers

Figure 76. Highly Efficient Glucoamylase Market Restraints

Figure 77. Highly Efficient Glucoamylase Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Highly Efficient Glucoamylase in 2022

Figure 80. Manufacturing Process Analysis of Highly Efficient Glucoamylase

Figure 81. Highly Efficient Glucoamylase Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



#### I would like to order

Product name: Global Highly Efficient Glucoamylase Market 2023 by Manufacturers, Regions, Type and

Application, Forecast to 2029

Product link: <a href="https://marketpublishers.com/r/G4A32B5EF29BEN.html">https://marketpublishers.com/r/G4A32B5EF29BEN.html</a>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G4A32B5EF29BEN.html">https://marketpublishers.com/r/G4A32B5EF29BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



