

Global Liquid Glucoamylase Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Liquid Glucoamylase market size was valued at US\$ 165 million in 2025 and is forecast to a readjusted size of US\$ 188 million by 2032 with a CAGR of 2.0% during review period.

Liquid glucoamylase is a liquid enzyme preparation developed for the efficient and continuous complete hydrolysis of starch into glucose. It rapidly and specifically cleaves the α -1,4 and α -1,6 glycosidic bonds at the ends of starch chains, solving the core problems of low saccharification efficiency, complex processes, and high costs in starch-based industries (such as sugar refining, ethanol production, and fermentation). It is a key catalyst for achieving starch bioconversion. The upstream supply chain focuses on the breeding of high-yield amylase strains (such as *Aspergillus niger*) and the supply of fermentation raw materials (corn starch, molasses, etc.). The downstream directly connects to production lines in fields such as starch sugars (glucose syrup, crystalline glucose), fuel ethanol, brewing, and fermentation industries (amino acids, organic acids), integrating it as a core saccharifying agent into continuous or batch saccharification processes. In 2025, the production of liquid glucoamylase is estimated at approximately 20,000 tons, with an average price of approximately US\$8/kg, a gross profit margin of approximately 30%, and a single-line capacity of 300 tons/year.

This report is a detailed and comprehensive analysis for global Liquid Glucoamylase market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some

of the selected leaders for the year 2025, are provided.

Key Features:

Global Liquid Glucoamylase market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2021-2032

Global Liquid Glucoamylase market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2021-2032

Global Liquid Glucoamylase market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Kg), 2021-2032

Global Liquid Glucoamylase market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Kg), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Liquid Glucoamylase

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Liquid Glucoamylase market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novonesis (CPH: NZYM B, Bagsv?rd Denmark), International Flavors & Fragrances Inc. (NYSE: IFF, New York USA), Merck KGaA (XTRA: MRK, Darmstadt, Germany), Amano Enzyme Inc. (TYO: 2802, Aichi Japan), Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India), Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China), Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China), Enzyme Development Corporation (Unlisted, New York USA), Creative Enzymes (Unlisted, New York USA), Enzyme Innovation (Unlisted, Chino California USA), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Liquid Glucoamylase market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Mesophilic Type

Thermostable Type

Market segment by Composite Form

Standard Liquid Glucoamylase

Composite Saccharification Enzyme

Market segment by Application

Brewing

Fuel

Starch Sugar

Other

Major players covered

Novonesis (CPH: NZYM B, Bagsv?rd Denmark)

International Flavors & Fragrances Inc. (NYSE: IFF, New York USA)

Merck KGaA (XTRA: MRK, Darmstadt, Germany)

Amano Enzyme Inc. (TYO: 2802, Aichi Japan)

Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India)

Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China)

Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China)

Enzyme Development Corporation (Unlisted, New York USA)

Creative Enzymes (Unlisted, New York USA)

Enzyme Innovation (Unlisted, Chino California USA)

Biocatalysts Ltd. (Unlisted, Wales UK)

Murphy & Son Ltd (Unlisted, Nottingham UK)

Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China)

Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China)

Sunsonzyme (Unlisted, Beijing China)

Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China)

Longchang Chemical Co., Ltd. (Unlisted, Shandong China)

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)

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

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

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

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

Chapter 2, to profile the top manufacturers of Liquid Glucoamylase, with price, sales quantity, revenue, and global market share of Liquid Glucoamylase from 2021 to 2026.

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

Chapter 4, the Liquid Glucoamylase breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and Liquid Glucoamylase market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Liquid Glucoamylase.

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

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Rust Removal Equipment Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Shot Blasting Equipment

1.3.3 Sand Blasting Equipment

1.3.4 Laser Rust Removal Equipment

1.3.5 Chemical Rust Removal Equipment

1.3.6 Electrolytic Rust Removal Equipment

1.4 Market Analysis by Automation Level

1.4.1 Overview: Global Rust Removal Equipment Consumption Value by Automation Level: 2021 Versus 2025 Versus 2032

1.4.2 Manual Equipment

1.4.3 Semi-Automatic Equipment

1.4.4 Fully Automatic Equipment

1.5 Market Analysis by Application

1.5.1 Overview: Global Rust Removal Equipment Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Steel Structure Processing

1.5.3 Shipbuilding & Offshore

1.5.4 Automotive & Rail Transit

1.5.5 Engineering Machinery

1.5.6 Energy Equipment

1.5.7 Others

1.6 Global Rust Removal Equipment Market Size & Forecast

1.6.1 Global Rust Removal Equipment Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Rust Removal Equipment Sales Quantity (2021-2032)

1.6.3 Global Rust Removal Equipment Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Norican Group

2.1.1 Norican Group Details

2.1.2 Norican Group Major Business

- 2.1.3 Norican Group Rust Removal Equipment Product and Services
- 2.1.4 Norican Group Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Norican Group Recent Developments/Updates
- 2.2 Rosler Oberflächentechnik
 - 2.2.1 Rosler Oberflächentechnik Details
 - 2.2.2 Rosler Oberflächentechnik Major Business
 - 2.2.3 Rosler Oberflächentechnik Rust Removal Equipment Product and Services
 - 2.2.4 Rosler Oberflächentechnik Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 Rosler Oberflächentechnik Recent Developments/Updates
- 2.3 Sinto Group
 - 2.3.1 Sinto Group Details
 - 2.3.2 Sinto Group Major Business
 - 2.3.3 Sinto Group Rust Removal Equipment Product and Services
 - 2.3.4 Sinto Group Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.3.5 Sinto Group Recent Developments/Updates
- 2.4 Clemco Industries
 - 2.4.1 Clemco Industries Details
 - 2.4.2 Clemco Industries Major Business
 - 2.4.3 Clemco Industries Rust Removal Equipment Product and Services
 - 2.4.4 Clemco Industries Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.4.5 Clemco Industries Recent Developments/Updates
- 2.5 Guyson
 - 2.5.1 Guyson Details
 - 2.5.2 Guyson Major Business
 - 2.5.3 Guyson Rust Removal Equipment Product and Services
 - 2.5.4 Guyson Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.5.5 Guyson Recent Developments/Updates
- 2.6 Goff
 - 2.6.1 Goff Details
 - 2.6.2 Goff Major Business
 - 2.6.3 Goff Rust Removal Equipment Product and Services
 - 2.6.4 Goff Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.6.5 Goff Recent Developments/Updates

2.7 Empire Abrasive Equipment

2.7.1 Empire Abrasive Equipment Details

2.7.2 Empire Abrasive Equipment Major Business

2.7.3 Empire Abrasive Equipment Rust Removal Equipment Product and Services

2.7.4 Empire Abrasive Equipment Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Empire Abrasive Equipment Recent Developments/Updates

2.8 Blastrac

2.8.1 Blastrac Details

2.8.2 Blastrac Major Business

2.8.3 Blastrac Rust Removal Equipment Product and Services

2.8.4 Blastrac Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Blastrac Recent Developments/Updates

2.9 Marco Group International

2.9.1 Marco Group International Details

2.9.2 Marco Group International Major Business

2.9.3 Marco Group International Rust Removal Equipment Product and Services

2.9.4 Marco Group International Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 Marco Group International Recent Developments/Updates

2.10 Vixen Surface Treatments

2.10.1 Vixen Surface Treatments Details

2.10.2 Vixen Surface Treatments Major Business

2.10.3 Vixen Surface Treatments Rust Removal Equipment Product and Services

2.10.4 Vixen Surface Treatments Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Vixen Surface Treatments Recent Developments/Updates

2.11 Airblast

2.11.1 Airblast Details

2.11.2 Airblast Major Business

2.11.3 Airblast Rust Removal Equipment Product and Services

2.11.4 Airblast Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Airblast Recent Developments/Updates

2.12 Axxiom Manufacturing

2.12.1 Axxiom Manufacturing Details

2.12.2 Axxiom Manufacturing Major Business

2.12.3 Axxiom Manufacturing Rust Removal Equipment Product and Services

2.12.4 Axxiom Manufacturing Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 Axxiom Manufacturing Recent Developments/Updates

2.13 Tumblast

2.13.1 Tumblast Details

2.13.2 Tumblast Major Business

2.13.3 Tumblast Rust Removal Equipment Product and Services

2.13.4 Tumblast Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Tumblast Recent Developments/Updates

2.14 Karcher Industrial

2.14.1 Karcher Industrial Details

2.14.2 Karcher Industrial Major Business

2.14.3 Karcher Industrial Rust Removal Equipment Product and Services

2.14.4 Karcher Industrial Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Karcher Industrial Recent Developments/Updates

2.15 Coherent (P-Laser)

2.15.1 Coherent (P-Laser) Details

2.15.2 Coherent (P-Laser) Major Business

2.15.3 Coherent (P-Laser) Rust Removal Equipment Product and Services

2.15.4 Coherent (P-Laser) Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Coherent (P-Laser) Recent Developments/Updates

2.16 CleanLaser

2.16.1 CleanLaser Details

2.16.2 CleanLaser Major Business

2.16.3 CleanLaser Rust Removal Equipment Product and Services

2.16.4 CleanLaser Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 CleanLaser Recent Developments/Updates

2.17 Laserax

2.17.1 Laserax Details

2.17.2 Laserax Major Business

2.17.3 Laserax Rust Removal Equipment Product and Services

2.17.4 Laserax Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Laserax Recent Developments/Updates

2.18 Adapt Laser Systems

- 2.18.1 Adapt Laser Systems Details
- 2.18.2 Adapt Laser Systems Major Business
- 2.18.3 Adapt Laser Systems Rust Removal Equipment Product and Services
- 2.18.4 Adapt Laser Systems Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.18.5 Adapt Laser Systems Recent Developments/Updates
- 2.19 Curtiss-Wright
 - 2.19.1 Curtiss-Wright Details
 - 2.19.2 Curtiss-Wright Major Business
 - 2.19.3 Curtiss-Wright Rust Removal Equipment Product and Services
 - 2.19.4 Curtiss-Wright Rust Removal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.19.5 Curtiss-Wright Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: RUST REMOVAL EQUIPMENT BY MANUFACTURER

- 3.1 Global Rust Removal Equipment Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Rust Removal Equipment Revenue by Manufacturer (2021-2026)
- 3.3 Global Rust Removal Equipment Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Rust Removal Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Rust Removal Equipment Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Rust Removal Equipment Manufacturer Market Share in 2025
- 3.5 Rust Removal Equipment Market: Overall Company Footprint Analysis
 - 3.5.1 Rust Removal Equipment Market: Region Footprint
 - 3.5.2 Rust Removal Equipment Market: Company Product Type Footprint
 - 3.5.3 Rust Removal Equipment 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 Rust Removal Equipment Market Size by Region
 - 4.1.1 Global Rust Removal Equipment Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Rust Removal Equipment Consumption Value by Region (2021-2032)
 - 4.1.3 Global Rust Removal Equipment Average Price by Region (2021-2032)
- 4.2 North America Rust Removal Equipment Consumption Value (2021-2032)

- 4.3 Europe Rust Removal Equipment Consumption Value (2021-2032)
- 4.4 Asia-Pacific Rust Removal Equipment Consumption Value (2021-2032)
- 4.5 South America Rust Removal Equipment Consumption Value (2021-2032)
- 4.6 Middle East & Africa Rust Removal Equipment Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Rust Removal Equipment Sales Quantity by Type (2021-2032)
- 5.2 Global Rust Removal Equipment Consumption Value by Type (2021-2032)
- 5.3 Global Rust Removal Equipment Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Rust Removal Equipment Sales Quantity by Application (2021-2032)
- 6.2 Global Rust Removal Equipment Consumption Value by Application (2021-2032)
- 6.3 Global Rust Removal Equipment Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Rust Removal Equipment Sales Quantity by Type (2021-2032)
- 7.2 North America Rust Removal Equipment Sales Quantity by Application (2021-2032)
- 7.3 North America Rust Removal Equipment Market Size by Country
 - 7.3.1 North America Rust Removal Equipment Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Rust Removal Equipment Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Rust Removal Equipment Sales Quantity by Type (2021-2032)
- 8.2 Europe Rust Removal Equipment Sales Quantity by Application (2021-2032)
- 8.3 Europe Rust Removal Equipment Market Size by Country
 - 8.3.1 Europe Rust Removal Equipment Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Rust Removal Equipment Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)
 - 8.3.4 France Market Size and Forecast (2021-2032)
 - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific Rust Removal Equipment Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Rust Removal Equipment Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Rust Removal Equipment Market Size by Region

9.3.1 Asia-Pacific Rust Removal Equipment Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Rust Removal Equipment Consumption Value by Region
(2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America Rust Removal Equipment Sales Quantity by Type (2021-2032)

10.2 South America Rust Removal Equipment Sales Quantity by Application
(2021-2032)

10.3 South America Rust Removal Equipment Market Size by Country

10.3.1 South America Rust Removal Equipment Sales Quantity by Country
(2021-2032)

10.3.2 South America Rust Removal Equipment Consumption Value by Country
(2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Rust Removal Equipment Sales Quantity by Type
(2021-2032)

11.2 Middle East & Africa Rust Removal Equipment Sales Quantity by Application
(2021-2032)

11.3 Middle East & Africa Rust Removal Equipment Market Size by Country

11.3.1 Middle East & Africa Rust Removal Equipment Sales Quantity by Country

(2021-2032)

11.3.2 Middle East & Africa Rust Removal Equipment Consumption Value by Country

(2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Rust Removal Equipment Market Drivers

12.2 Rust Removal Equipment Market Restraints

12.3 Rust Removal Equipment 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 Rust Removal Equipment and Key Manufacturers

13.2 Manufacturing Costs Percentage of Rust Removal Equipment

13.3 Rust Removal Equipment Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Rust Removal Equipment Typical Distributors

14.3 Rust Removal Equipment 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 Liquid Glucoamylase Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Liquid Glucoamylase Consumption Value by Composite Form, (USD Million), 2021 & 2025 & 2032

Table 3. Global Liquid Glucoamylase Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Basic Information, Manufacturing Base and Competitors

Table 5. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Major Business

Table 6. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Liquid Glucoamylase Product and Services

Table 7. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Novonesis (CPH: NZYM B, Bagsv?rd Denmark) Recent Developments/Updates

Table 9. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Basic Information, Manufacturing Base and Competitors

Table 10. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Major Business

Table 11. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Liquid Glucoamylase Product and Services

Table 12. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. International Flavors & Fragrances Inc. (NYSE: IFF, New York USA) Recent Developments/Updates

Table 14. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Basic Information, Manufacturing Base and Competitors

Table 15. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Major Business

Table 16. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Liquid Glucoamylase Product and Services

Table 17. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Merck KGaA (XTRA: MRK, Darmstadt, Germany) Recent Developments/Updates

Table 19. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Basic Information, Manufacturing Base and Competitors

Table 20. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Major Business

Table 21. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Liquid Glucoamylase Product and Services

Table 22. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Amano Enzyme Inc. (TYO: 2802, Aichi Japan) Recent Developments/Updates

Table 24. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Basic Information, Manufacturing Base and Competitors

Table 25. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Major Business

Table 26. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Liquid Glucoamylase Product and Services

Table 27. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Advanced Enzyme Technologies Limited (NSE: ADVANZENZY, Maharashtra India) Recent Developments/Updates

Table 29. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Basic Information, Manufacturing Base and Competitors

Table 30. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Major Business

Table 31. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Liquid Glucoamylase Product and Services

Table 32. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Shandong Vland Biotech Inc. (SHSE: 603739, Shandong China) Recent Developments/Updates

Table 34. Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China) Basic Information, Manufacturing Base and Competitors

Table 35. Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China) Major Business

Table 36. Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China)

Liquid Glucoamylase Product and Services

Table 37. Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China)

Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Guangdong VTR Bio-Tech Co., Ltd. (SZSE: 300381, Guangdong China)

Recent Developments/Updates

Table 39. Enzyme Development Corporation (Unlisted, New York USA) Basic Information, Manufacturing Base and Competitors

Table 40. Enzyme Development Corporation (Unlisted, New York USA) Major Business

Table 41. Enzyme Development Corporation (Unlisted, New York USA) Liquid Glucoamylase Product and Services

Table 42. Enzyme Development Corporation (Unlisted, New York USA) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Enzyme Development Corporation (Unlisted, New York USA) Recent Developments/Updates

Table 44. Creative Enzymes (Unlisted, New York USA) Basic Information, Manufacturing Base and Competitors

Table 45. Creative Enzymes (Unlisted, New York USA) Major Business

Table 46. Creative Enzymes (Unlisted, New York USA) Liquid Glucoamylase Product and Services

Table 47. Creative Enzymes (Unlisted, New York USA) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Creative Enzymes (Unlisted, New York USA) Recent Developments/Updates

Table 49. Enzyme Innovation (Unlisted, Chino California USA) Basic Information, Manufacturing Base and Competitors

Table 50. Enzyme Innovation (Unlisted, Chino California USA) Major Business

Table 51. Enzyme Innovation (Unlisted, Chino California USA) Liquid Glucoamylase Product and Services

Table 52. Enzyme Innovation (Unlisted, Chino California USA) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Enzyme Innovation (Unlisted, Chino California USA) Recent Developments/Updates

Table 54. Biocatalysts Ltd. (Unlisted, Wales UK) Basic Information, Manufacturing Base and Competitors

Table 55. Biocatalysts Ltd. (Unlisted, Wales UK) Major Business

Table 56. Biocatalysts Ltd. (Unlisted, Wales UK) Liquid Glucoamylase Product and

Services

Table 57. Biocatalysts Ltd. (Unlisted, Wales UK) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. Biocatalysts Ltd. (Unlisted, Wales UK) Recent Developments/Updates

Table 59. Murphy & Son Ltd (Unlisted, Nottingham UK) Basic Information, Manufacturing Base and Competitors

Table 60. Murphy & Son Ltd (Unlisted, Nottingham UK) Major Business

Table 61. Murphy & Son Ltd (Unlisted, Nottingham UK) Liquid Glucoamylase Product and Services

Table 62. Murphy & Son Ltd (Unlisted, Nottingham UK) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. Murphy & Son Ltd (Unlisted, Nottingham UK) Recent Developments/Updates

Table 64. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Basic Information, Manufacturing Base and Competitors

Table 65. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Major Business

Table 66. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Liquid Glucoamylase Product and Services

Table 67. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Shandong Lonct Enzymes Co., Ltd. (Unlisted, Shandong China) Recent Developments/Updates

Table 69. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Basic Information, Manufacturing Base and Competitors

Table 70. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Major Business

Table 71. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Liquid Glucoamylase Product and Services

Table 72. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Beijing Solarbio Science & Technology Co., Ltd. (Unlisted, Beijing China) Recent Developments/Updates

Table 74. Sunsonzyme (Unlisted, Beijing China) Basic Information, Manufacturing Base and Competitors

Table 75. Sunsonzyme (Unlisted, Beijing China) Major Business

Table 76. Sunsonzyme (Unlisted, Beijing China) Liquid Glucoamylase Product and Services

Table 77. Sunsonzyme (Unlisted, Beijing China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Sunsonzyme (Unlisted, Beijing China) Recent Developments/Updates

Table 79. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Basic Information, Manufacturing Base and Competitors

Table 80. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Major Business

Table 81. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Liquid Glucoamylase Product and Services

Table 82. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Henan Yangshao Bio-Engineering Co., Ltd. (Unlisted, Henan China) Recent Developments/Updates

Table 84. Longchang Chemical Co., Ltd. (Unlisted, Shandong China) Basic Information, Manufacturing Base and Competitors

Table 85. Longchang Chemical Co., Ltd. (Unlisted, Shandong China) Major Business

Table 86. Longchang Chemical Co., Ltd. (Unlisted, Shandong China) Liquid Glucoamylase Product and Services

Table 87. Longchang Chemical Co., Ltd. (Unlisted, Shandong China) Liquid Glucoamylase Sales Quantity (Tons), Average Price (US\$/Kg), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 88. Longchang Chemical Co., Ltd. (Unlisted, Shandong China) Recent Developments/Updates

Table 89. Global Liquid Glucoamylase Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 90. Global Liquid Glucoamylase Revenue by Manufacturer (2021-2026) & (USD Million)

Table 91. Global Liquid Glucoamylase Average Price by Manufacturer (2021-2026) & (US\$/Kg)

Table 92. Market Position of Manufacturers in Liquid Glucoamylase, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 93. Head Office and Liquid Glucoamylase Production Site of Key Manufacturer

Table 94. Liquid Glucoamylase Market: Company Product Type Footprint

Table 95. Liquid Glucoamylase Market: Company Product Application Footprint

Table 96. Liquid Glucoamylase New Market Entrants and Barriers to Market Entry

- Table 97. Liquid Glucoamylase Mergers, Acquisition, Agreements, and Collaborations
- Table 98. Global Liquid Glucoamylase Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
- Table 99. Global Liquid Glucoamylase Sales Quantity by Region (2021-2026) & (Tons)
- Table 100. Global Liquid Glucoamylase Sales Quantity by Region (2027-2032) & (Tons)
- Table 101. Global Liquid Glucoamylase Consumption Value by Region (2021-2026) & (USD Million)
- Table 102. Global Liquid Glucoamylase Consumption Value by Region (2027-2032) & (USD Million)
- Table 103. Global Liquid Glucoamylase Average Price by Region (2021-2026) & (US\$/Kg)
- Table 104. Global Liquid Glucoamylase Average Price by Region (2027-2032) & (US\$/Kg)
- Table 105. Global Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)
- Table 106. Global Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)
- Table 107. Global Liquid Glucoamylase Consumption Value by Type (2021-2026) & (USD Million)
- Table 108. Global Liquid Glucoamylase Consumption Value by Type (2027-2032) & (USD Million)
- Table 109. Global Liquid Glucoamylase Average Price by Type (2021-2026) & (US\$/Kg)
- Table 110. Global Liquid Glucoamylase Average Price by Type (2027-2032) & (US\$/Kg)
- Table 111. Global Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)
- Table 112. Global Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)
- Table 113. Global Liquid Glucoamylase Consumption Value by Application (2021-2026) & (USD Million)
- Table 114. Global Liquid Glucoamylase Consumption Value by Application (2027-2032) & (USD Million)
- Table 115. Global Liquid Glucoamylase Average Price by Application (2021-2026) & (US\$/Kg)
- Table 116. Global Liquid Glucoamylase Average Price by Application (2027-2032) & (US\$/Kg)
- Table 117. North America Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)
- Table 118. North America Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)
- Table 119. North America Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)

Table 120. North America Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)

Table 121. North America Liquid Glucoamylase Sales Quantity by Country (2021-2026) & (Tons)

Table 122. North America Liquid Glucoamylase Sales Quantity by Country (2027-2032) & (Tons)

Table 123. North America Liquid Glucoamylase Consumption Value by Country (2021-2026) & (USD Million)

Table 124. North America Liquid Glucoamylase Consumption Value by Country (2027-2032) & (USD Million)

Table 125. Europe Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)

Table 126. Europe Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)

Table 127. Europe Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)

Table 128. Europe Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)

Table 129. Europe Liquid Glucoamylase Sales Quantity by Country (2021-2026) & (Tons)

Table 130. Europe Liquid Glucoamylase Sales Quantity by Country (2027-2032) & (Tons)

Table 131. Europe Liquid Glucoamylase Consumption Value by Country (2021-2026) & (USD Million)

Table 132. Europe Liquid Glucoamylase Consumption Value by Country (2027-2032) & (USD Million)

Table 133. Asia-Pacific Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)

Table 134. Asia-Pacific Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)

Table 135. Asia-Pacific Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)

Table 136. Asia-Pacific Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)

Table 137. Asia-Pacific Liquid Glucoamylase Sales Quantity by Region (2021-2026) & (Tons)

Table 138. Asia-Pacific Liquid Glucoamylase Sales Quantity by Region (2027-2032) & (Tons)

Table 139. Asia-Pacific Liquid Glucoamylase Consumption Value by Region (2021-2026) & (USD Million)

Table 140. Asia-Pacific Liquid Glucoamylase Consumption Value by Region

(2027-2032) & (USD Million)

Table 141. South America Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)

Table 142. South America Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)

Table 143. South America Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)

Table 144. South America Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)

Table 145. South America Liquid Glucoamylase Sales Quantity by Country (2021-2026) & (Tons)

Table 146. South America Liquid Glucoamylase Sales Quantity by Country (2027-2032) & (Tons)

Table 147. South America Liquid Glucoamylase Consumption Value by Country (2021-2026) & (USD Million)

Table 148. South America Liquid Glucoamylase Consumption Value by Country (2027-2032) & (USD Million)

Table 149. Middle East & Africa Liquid Glucoamylase Sales Quantity by Type (2021-2026) & (Tons)

Table 150. Middle East & Africa Liquid Glucoamylase Sales Quantity by Type (2027-2032) & (Tons)

Table 151. Middle East & Africa Liquid Glucoamylase Sales Quantity by Application (2021-2026) & (Tons)

Table 152. Middle East & Africa Liquid Glucoamylase Sales Quantity by Application (2027-2032) & (Tons)

Table 153. Middle East & Africa Liquid Glucoamylase Sales Quantity by Country (2021-2026) & (Tons)

Table 154. Middle East & Africa Liquid Glucoamylase Sales Quantity by Country (2027-2032) & (Tons)

Table 155. Middle East & Africa Liquid Glucoamylase Consumption Value by Country (2021-2026) & (USD Million)

Table 156. Middle East & Africa Liquid Glucoamylase Consumption Value by Country (2027-2032) & (USD Million)

Table 157. Liquid Glucoamylase Raw Material

Table 158. Key Manufacturers of Liquid Glucoamylase Raw Materials

Table 159. Liquid Glucoamylase Typical Distributors

Table 160. Liquid Glucoamylase Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Liquid Glucoamylase Picture

Figure 2. Global Liquid Glucoamylase Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Liquid Glucoamylase Revenue Market Share by Type in 2025

Figure 4. Mesophilic Type Examples

Figure 5. Thermostable Type Examples

Figure 6. Global Liquid Glucoamylase Revenue by Composite Form, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Liquid Glucoamylase Revenue Market Share by Composite Form in 2025

Figure 8. Standard Liquid Glucoamylase Examples

Figure 9. Composite Saccharification Enzyme Examples

Figure 10. Global Liquid Glucoamylase Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 11. Global Liquid Glucoamylase Revenue Market Share by Application in 2025

Figure 12. Brewing Examples

Figure 13. Fuel Examples

Figure 14. Starch Sugar Examples

Figure 15. Other Examples

Figure 16. Global Liquid Glucoamylase Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 17. Global Liquid Glucoamylase Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 18. Global Liquid Glucoamylase Sales Quantity (2021-2032) & (Tons)

Figure 19. Global Liquid Glucoamylase Price (2021-2032) & (US\$/Kg)

Figure 20. Global Liquid Glucoamylase Sales Quantity Market Share by Manufacturer in 2025

Figure 21. Global Liquid Glucoamylase Revenue Market Share by Manufacturer in 2025

Figure 22. Producer Shipments of Liquid Glucoamylase by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 23. Top 3 Liquid Glucoamylase Manufacturer (Revenue) Market Share in 2025

Figure 24. Top 6 Liquid Glucoamylase Manufacturer (Revenue) Market Share in 2025

Figure 25. Global Liquid Glucoamylase Sales Quantity Market Share by Region (2021-2032)

Figure 26. Global Liquid Glucoamylase Consumption Value Market Share by Region

(2021-2032)

Figure 27. North America Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 28. Europe Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 29. Asia-Pacific Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 30. South America Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 31. Middle East & Africa Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 32. Global Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 33. Global Liquid Glucoamylase Consumption Value Market Share by Type (2021-2032)

Figure 34. Global Liquid Glucoamylase Average Price by Type (2021-2032) & (US\$/Kg)

Figure 35. Global Liquid Glucoamylase Sales Quantity Market Share by Application (2021-2032)

Figure 36. Global Liquid Glucoamylase Revenue Market Share by Application (2021-2032)

Figure 37. Global Liquid Glucoamylase Average Price by Application (2021-2032) & (US\$/Kg)

Figure 38. North America Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 39. North America Liquid Glucoamylase Sales Quantity Market Share by Application (2021-2032)

Figure 40. North America Liquid Glucoamylase Sales Quantity Market Share by Country (2021-2032)

Figure 41. North America Liquid Glucoamylase Consumption Value Market Share by Country (2021-2032)

Figure 42. United States Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 43. Canada Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 44. Mexico Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 45. Europe Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 46. Europe Liquid Glucoamylase Sales Quantity Market Share by Application

(2021-2032)

Figure 47. Europe Liquid Glucoamylase Sales Quantity Market Share by Country

(2021-2032)

Figure 48. Europe Liquid Glucoamylase Consumption Value Market Share by Country

(2021-2032)

Figure 49. Germany Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 50. France Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 51. United Kingdom Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 52. Russia Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 53. Italy Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 54. Asia-Pacific Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 55. Asia-Pacific Liquid Glucoamylase Sales Quantity Market Share by Application (2021-2032)

Figure 56. Asia-Pacific Liquid Glucoamylase Sales Quantity Market Share by Region (2021-2032)

Figure 57. Asia-Pacific Liquid Glucoamylase Consumption Value Market Share by Region (2021-2032)

Figure 58. China Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 59. Japan Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 60. South Korea Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 61. India Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 62. Southeast Asia Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 63. Australia Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 64. South America Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 65. South America Liquid Glucoamylase Sales Quantity Market Share by Application (2021-2032)

Figure 66. South America Liquid Glucoamylase Sales Quantity Market Share by Country (2021-2032)

Figure 67. South America Liquid Glucoamylase Consumption Value Market Share by Country (2021-2032)

Figure 68. Brazil Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 69. Argentina Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 70. Middle East & Africa Liquid Glucoamylase Sales Quantity Market Share by Type (2021-2032)

Figure 71. Middle East & Africa Liquid Glucoamylase Sales Quantity Market Share by Application (2021-2032)

Figure 72. Middle East & Africa Liquid Glucoamylase Sales Quantity Market Share by Country (2021-2032)

Figure 73. Middle East & Africa Liquid Glucoamylase Consumption Value Market Share by Country (2021-2032)

Figure 74. Turkey Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 75. Egypt Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 76. Saudi Arabia Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 77. South Africa Liquid Glucoamylase Consumption Value (2021-2032) & (USD Million)

Figure 78. Liquid Glucoamylase Market Drivers

Figure 79. Liquid Glucoamylase Market Restraints

Figure 80. Liquid Glucoamylase Market Trends

Figure 81. Porters Five Forces Analysis

Figure 82. Manufacturing Cost Structure Analysis of Liquid Glucoamylase in 2025

Figure 83. Manufacturing Process Analysis of Liquid Glucoamylase

Figure 84. Liquid Glucoamylase Industrial Chain

Figure 85. Sales Channel: Direct to End-User vs Distributors

Figure 86. Direct Channel Pros & Cons

Figure 87. Indirect Channel Pros & Cons

Figure 88. Methodology

Figure 89. Research Process and Data Source

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