

# Global Liquid Glucoamylase Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global Liquid Glucoamylase market size is expected to reach \$ 188 million by 2032, rising at a market growth of 2.0% CAGR during the forecast period (2026-2032).

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  $\alpha$ -1,4 and  $\alpha$ -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 studies the global Liquid Glucoamylase production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Liquid Glucoamylase and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Liquid Glucoamylase that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global Liquid Glucoamylase total production and demand, 2021-2032, (Tons)

Global Liquid Glucoamylase total production value, 2021-2032, (USD Million)

Global Liquid Glucoamylase production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Liquid Glucoamylase consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Liquid Glucoamylase domestic production, consumption, key domestic manufacturers and share

Global Liquid Glucoamylase production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Liquid Glucoamylase production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Liquid Glucoamylase production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Liquid Glucoamylase market based on the following parameters - company overview, production, value, 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.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Liquid Glucoamylase market

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by

manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global Liquid Glucoamylase Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Liquid Glucoamylase Market, Segmentation by Type:

Mesophilic Type

Thermostable Type

#### Global Liquid Glucoamylase Market, Segmentation by Composite Form:

Standard Liquid Glucoamylase

Composite Saccharification Enzyme

#### Global Liquid Glucoamylase Market, Segmentation by Application:

Brewing

Fuel

Starch Sugar

Other

#### Companies Profiled:

Novonosis (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)

**Key Questions Answered:**

1. How big is the global Liquid Glucoamylase market?
2. What is the demand of the global Liquid Glucoamylase market?
3. What is the year over year growth of the global Liquid Glucoamylase market?
4. What is the production and production value of the global Liquid Glucoamylase market?
5. Who are the key producers in the global Liquid Glucoamylase market?
6. What are the growth factors driving the market demand?

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