

Global Liquid Glucoamylase Market Growth 2026-2032

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Abstracts

The global Liquid Glucoamylase market size is predicted to grow from US\$ 157 million in 2025 to US\$ 180 million in 2032; it is expected to grow at a CAGR of 2.1% from 2026 to 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 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.

United States market for Liquid Glucoamylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Liquid Glucoamylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Liquid Glucoamylase is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Liquid Glucoamylase players cover 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), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "Liquid Glucoamylase Industry Forecast" looks at past sales and reviews total world Liquid Glucoamylase sales in 2025, providing a comprehensive analysis by region and market sector of projected Liquid Glucoamylase sales for 2026 through 2032. With Liquid Glucoamylase sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Liquid Glucoamylase industry.

This Insight Report provides a comprehensive analysis of the global Liquid Glucoamylase landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Liquid Glucoamylase portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Liquid Glucoamylase market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Liquid Glucoamylase and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Liquid Glucoamylase.

This report presents a comprehensive overview, market shares, and growth opportunities of Liquid Glucoamylase market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Mesophilic Type

Thermostable Type

Segmentation by Composite Form:

Standard Liquid Glucoamylase

Composite Saccharification Enzyme

Segmentation by Application:

Brewing

Fuel

Starch Sugar

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

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)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Glucoamylase market?

What factors are driving Liquid Glucoamylase market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Liquid Glucoamylase market opportunities vary by end market size?

How does Liquid Glucoamylase break out by Type, by Application?

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