

Global Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase market size was valued at US\$ 158 million in 2025 and is forecast to a readjusted size of US\$ 224 million by 2032 with a CAGR of 5.1% during review period.

Food-grade fungal α -amylase is a food-processing enzyme preparation with fungal α -amylase as its primary active ingredient. Its mechanism of action involves the endo-hydrolysis of α -1,4-glycosidic bonds within starch molecules, degrading starch into dextrins, maltose, and fermentable sugars. It is primarily used for flour correction, dough fermentation, improving baking volume, aiding saccharification, and adjusting viscosity during food processing.

Upstream inputs for food-grade fungal α -amylase primarily include enzyme-producing strains, fermentation carbon and nitrogen sources, inorganic salts, inducing substrates, stabilizers, carriers, and food-grade processing aids. Production typically employs submerged fungal fermentation; the process involves strain propagation, fermentation, filtration, concentration, purification, standardization, and drying to yield liquid, powder, or granular enzyme preparations. Carbon sources may include starch hydrolysates, glucose, or maltodextrin; nitrogen sources may include yeast powder, peptone, or corn steep liquor; and common carriers include starch, dextrin, wheat flour, or food-grade salts.

In 2025, global sales volume is approximately 11,000 metric tons, with a prevailing ex-factory price of around US\$14 per kilogram. Major manufacturers in the industry typically achieve gross profit margins of approximately 35%-50%.

This report is a detailed and comprehensive analysis for global Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Food Grade Fungal α -Amylase market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase

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 Food Grade Fungal α -Amylase 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, IFF, AB Enzymes, dsm-

firmenich, Biocatalysts, Kerry Group, Advanced Enzyme Technologies, VTR Biotech, Sunson, Bestzyme, etc.

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

Market Segmentation

Food Grade Fungal α -Amylase 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

Liquid

Powder

Market segment by Operating Temperature

Low-Temperature Type

Medium-Temperature Type

High-Temperature Type

Market segment by Application

Baked Goods

Starch-Based Sugars

Beer Brewing

Other

Major players covered

Novonesis

IFF

AB Enzymes

dsm-firmenich

Biocatalysts

Kerry Group

Advanced Enzyme Technologies

VTR Biotech

Sunson

Bestzyme

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 Food Grade Fungal α -Amylase product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Food Grade Fungal α -Amylase, with price, sales quantity, revenue, and global market share of Food Grade Fungal α -Amylase from 2021 to 2026.

Chapter 3, the Food Grade Fungal α -Amylase competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase 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 Food Grade Fungal α -Amylase.

Chapter 14 and 15, to describe Food Grade Fungal α -Amylase sales channel, distributors, customers, research findings and conclusion.

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