

Global Heat Stable Postbiotic Powder Ingredients Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Heat Stable Postbiotic Powder Ingredients market size is expected to reach \$ 316 million by 2032, rising at a market growth of 10.3% CAGR during the forecast period (2026-2032).

In 2025, global sales volume for heat-stable postbiotic powder ingredients is projected to reach approximately 6,000 tons, with an average price of around \$25,000 per ton.

Heat-stable postbiotic powder ingredients consist of a combination of inactivated microbial components and metabolic products derived from probiotics, yeasts, or other microorganisms through processes involving fermentation, inactivation, drying, and standardization. Characterized by their independence from live microbial viability, tolerance to heat processing, shelf-life stability, and high compatibility with various formulations, these ingredients are utilized in functional foods, dietary supplements, infant and child nutrition, and pet nutrition products. The upstream supply chain primarily comprises microbial strain banks, fermentation media, spray drying/freeze-drying equipment, and quality testing services; the downstream market consists mainly of brands in the food and beverage, nutritional supplement, dairy, bakery, pet food, and health product sectors.

This report studies the global Heat Stable Postbiotic Powder Ingredients production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Heat Stable Postbiotic Powder Ingredients 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 Heat Stable

Postbiotic Powder Ingredients that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Heat Stable Postbiotic Powder Ingredients total production and demand, 2021-2032, (Tons)

Global Heat Stable Postbiotic Powder Ingredients total production value, 2021-2032, (USD Million)

Global Heat Stable Postbiotic Powder Ingredients production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Heat Stable Postbiotic Powder Ingredients consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Heat Stable Postbiotic Powder Ingredients domestic production, consumption, key domestic manufacturers and share

Global Heat Stable Postbiotic Powder Ingredients production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Heat Stable Postbiotic Powder Ingredients production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Heat Stable Postbiotic Powder Ingredients production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Heat Stable Postbiotic Powder Ingredients 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 ADM (US), Cargill (US), DSM-Firmenich AG(CH), Kerry Group (IE), IFF Health (US), Novonesis (DK), Lallemand Health Solutions (CA), Lesaffre(FR), Probi (SE), Morinaga Milk Industry (JP), 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 Heat Stable Postbiotic Powder Ingredients market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Heat Stable Postbiotic Powder Ingredients Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Heat Stable Postbiotic Powder Ingredients Market, Segmentation by Type:

Yeast Fermentate Postbiotic

Heat-killed Lactobacillus Postbiotic

Bifidobacterium-derived Postbiotic

Multi-strain Postbiotic Blend

Global Heat Stable Postbiotic Powder Ingredients Market, Segmentation by Heat Resistance Temperature:

Heat Stability 80-100?

Heat Stability > 100?

Global Heat Stable Postbiotic Powder Ingredients Market, Segmentation by Functional Category:

Immune Support Grade

Gut Health Grade

Infant Nutrition Grade

Pet Nutrition Grade

Global Heat Stable Postbiotic Powder Ingredients Market, Segmentation by Application:

Functional Foods and Beverages

Dietary Supplements

Infant and Senior Nutrition

Pet Food and Treats

Companies Profiled:

ADM (US)

Cargill (US)

DSM-Firmenich AG(CH)

Kerry Group (IE)

IFF Health (US)

Novonesis (DK)

Lallemand Health Solutions (CA)

Lesaffre(FR)

Probi (SE)

Morinaga Milk Industry (JP)

Yakult Honsha (JP)

Kirin Holdings (JP)

Angel Yeast (CN)

BYHEALTH (CN)

InnoOrigin Biological (CN)

Key Questions Answered:

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

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