

Starch Derivatives Market by Product (Maltodextrin, Glucose Syrup, Cyclodextrin, Hydrolysates, Modified Starch, and Others), Application (Food and Beverages, Cosmetics, Paper, Pharmaceuticals, Feed, and Others), and Region 2023-2028

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Abstracts

Market Overview:

The global starch derivatives market size reached US\$ 52.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 74.9 Billion by 2028, exhibiting a growth rate (CAGR) of 6.40% during 2023-2028. The rising product utilization in the F&B industry, widespread product adoption in the pharmaceutical industry, the introduction of enzymatic methods, and the growing product demand to produce biodegradable packaging represent some of the key factors driving the market.

Starch derivatives refer to a group of organic compounds derived from starch, a complex carbohydrate found in plants. It includes modified starch, cyclodextrin, starch esters, glucose syrup, maltodextrin, and hydrolysates. They are commercially produced by modifying starch using chemical, physical, and enzymatic methods. Starch derivatives are widely used in cooking, dairy products, drug formulations, intravenous solutions, paper manufacturing, printing, cosmetics, personal care products, adhesive, and biodegradable packaging. They are cost-effective, safe, and versatile substances that enhance the texture and flavor of food, improve binding properties, enhance solubility, and increase the strength, smoothness, and surface properties of various materials. They are also renewable and biodegradable in nature, which aids in reducing adverse environmental impacts, promoting sustainability, and minimizing reliance on fossil fuel-based alternatives. As a result, starch derivatives find extensive applications across the food and beverage (F&B), cosmetics, pharmaceuticals, textile, printing,

papermaking, and packaging industries.

Starch Derivatives Market Trends:

The rising product utilization in the F&B industry is one of the primary factors propelling the market growth. Starch derivatives are widely used as a thickening, emulsifying, stabilizing, and encapsulating agent in sauces, salad dressings, soups, desserts, mayonnaise, and dairy products, which aids in improving texture, increasing stability, and preserving flavor, fragrances, and nutrients. Along with this, the growing demand for convenience and fast-food products due to changing dietary preferences of consumers is acting as another growth-inducing factor. Furthermore, the widespread product adoption in the pharmaceutical industry as an excipient and drug delivery system to improve binding, solubility, stability, bioavailability, and controlled release properties of capsules, tablets, and other formulations is providing an impetus to the market growth. Additionally, the introduction of enzymatic methods, which involves the utilization of various enzymes in the manufacturing process, such as amylase, pullulanase, and cyclodextrin glycosyltransferases (CGTases) that provides high selectivity, increases yield, enhances production efficiency, and improves functionalities is positively influencing the market growth. Besides this, the growing product utilization to produce biodegradable packaging, which is eco-friendly and offers high flexibility, durability, strength, and barrier properties, is favoring the market growth. Moreover, the increasing product application in the manufacturing of various cosmetics and personal care products, such as lotions, creams, shampoos, diapers, and sanitary pads, is contributing to the market growth. Other factors, including growing demand for clean labels and natural ingredients, extensive research and development (R&D) activities, and rising health consciousness among the masses, are anticipated to drive the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global starch derivatives market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on product and application.

Product Insights:

- Maltodextrin
- Glucose Syrup
- Cyclodextrin
- Hydrolysates

Modified Starch
Others

The report has provided a detailed breakup and analysis of the starch derivatives market based on the product. This includes maltodextrin, glucose syrup, cyclodextrin, hydrolysates, modified starch, and others. According to the report, glucose syrup represented the largest segment.

Application Insights:

Food and Beverages
Cosmetics
Paper
Pharmaceuticals
Feed
Others

A detailed breakup and analysis of the starch derivatives market based on the application has also been provided in the report. This includes food and beverages, cosmetics, paper, pharmaceuticals, feed, and others. According to the report, food and beverages accounted for the largest market share.

Regional Insights:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom

Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for starch derivatives. Some of the factors driving the Asia Pacific starch derivatives market included significant growth in the F&B industry, increasing demand for natural ingredients, and various product innovations.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global starch derivatives market. Detailed profiles of all major companies have been provided. Some of the companies covered include Agrana Group (AGRANA Zucker Stärke und Frucht Holding AG), Archer Daniels Midland Company, Cargill Incorporated, Foodchem International Corporation, Grain Processing Corporation (Kent Corporation), Ingredion Incorporated, JP & SB International, Matsutani Chemical Industry Co., Ltd., Roquette Frères, ShreeGluko Biotech Private Ltd., Tate & Lyle PLC, Tereos S.A, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global starch derivatives market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global starch derivatives market?

What is the impact of each driver, restraint, and opportunity on the global starch derivatives market?

What are the key regional markets?

Which countries represent the most attractive starch derivatives market?

What is the breakup of the market based on the product?

Which is the most attractive product in the starch derivatives market?

What is the breakup of the market based on the application?

Which is the most attractive application in the starch derivatives market?

What is the competitive structure of the global starch derivatives market?

Who are the key players/companies in the global starch derivatives market?

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