

Global Beta Hydroxycarboxylic Acid 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 Beta Hydroxycarboxylic Acid market size was valued at US\$ 2822 million in 2025 and is forecast to a readjusted size of US\$ 4520 million by 2032 with a CAGR of 6.9% during review period.

Beta Hydroxycarboxylic Acid (β -Hydroxycarboxylic Acid) refers to a class of organic compounds containing both a carboxyl group (-COOH) and a hydroxyl group (-OH) located on the beta carbon atom relative to the carboxyl group. These compounds are important intermediates in pharmaceuticals, cosmetics, biodegradable polymers, food additives, agrochemicals, and specialty chemicals, with common examples including β -hydroxybutyric acid and various hydroxy fatty acids. The supply chain begins upstream with petrochemical feedstocks, bio-based sugars, vegetable oils, fermentation substrates, aldehydes, ketones, and catalysts used in aldol reactions, microbial fermentation, or chemical synthesis processes. Midstream activities involve organic synthesis, purification, crystallization, distillation, and formulation carried out by fine chemical manufacturers, biochemical producers, and specialty ingredient suppliers. Downstream, Beta Hydroxycarboxylic Acids are utilized by pharmaceutical companies for active intermediates, cosmetic manufacturers for exfoliating and skincare formulations, polymer producers for biodegradable materials, food and beverage companies for flavoring and nutritional applications, and research institutions for biochemical and metabolic studies. Increasing demand for bio-based chemicals, functional skincare ingredients, and sustainable specialty materials is driving development across the global Beta Hydroxycarboxylic Acid industry chain. In 2025, global Beta Hydroxycarboxylic Acid output was about 1.2 million tons with 1.5 million tons of capacity, average prices of USD 2,000–5,000 per ton, and gross margins around 28%.

This report is a detailed and comprehensive analysis for global Beta Hydroxycarboxylic Acid 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 Beta Hydroxycarboxylic Acid market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Beta Hydroxycarboxylic Acid market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Beta Hydroxycarboxylic Acid market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Beta Hydroxycarboxylic Acid market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 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 Beta Hydroxycarboxylic Acid

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 Beta Hydroxycarboxylic Acid 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 BASF (Germany), Evonik (Germany), Corbion (Netherlands), DSM-Firmenich (Switzerland), Lonza (Switzerland), Croda International (UK), Mitsubishi Chemical (Japan), Kao Corporation (Japan), Kaneka Corporation (Japan), Cayman Chemical (USA), etc.

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

Market Segmentation

Beta Hydroxycarboxylic Acid 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 Form

Powder Form

Crystal Form

Market segment by Carbon Chain Length

C4–C6

C7–C12

> C12

Market segment by Application

Pharmaceutical

Cosmetic

Food & Beverage

Agricultural

Industrial

Others

Major players covered

BASF (Germany)

Evonik (Germany)

Corbion (Netherlands)

DSM-Firmenich (Switzerland)

Lonza (Switzerland)

Croda International (UK)

Mitsubishi Chemical (Japan)

Kao Corporation (Japan)

Kaneka Corporation (Japan)

Cayman Chemical (USA)

Biosynth (Switzerland)

Carbosynth (UK)

Genomatica (USA)

Zhejiang Hisun Pharmaceutical (China)

Anhui Huaheng Biotechnology (China)

Shanghai Rochi Pharmaceutical (China)

Taizhou Tianhong Biochemistry (China)

Godavari Biorefineries (India)

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 Beta Hydroxycarboxylic Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Beta Hydroxycarboxylic Acid, with price, sales quantity, revenue, and global market share of Beta Hydroxycarboxylic Acid from 2021 to 2026.

Chapter 3, the Beta Hydroxycarboxylic Acid competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Beta Hydroxycarboxylic Acid 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 Beta Hydroxycarboxylic Acid 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 Beta Hydroxycarboxylic Acid.

Chapter 14 and 15, to describe Beta Hydroxycarboxylic Acid sales channel, distributors, customers, research findings and conclusion.

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