

Global 3-Hydroxybutyric Acid Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global 3-Hydroxybutyric Acid market size was valued at USD 20 million in 2023 and is forecast to a readjusted size of USD 42 million by 2030 with a CAGR of 11.4% during review period.

3-Hydroxybutyric Acid, chemical formula: $\text{CH}_3\text{CH}(\text{OH})\text{CH}_2\text{CO}_2\text{H}$, is a hydroxy acid. 3-hydroxybutyric acid is chiral and has two enantiotopic isomers: d-3-hydroxybutyric acid and l-3-hydroxybutyric acid. This compound plays an important role in the physiological response of hypoglycemia during starvation.

Global key manufacturers of 3-Hydroxybutyric Acid include NNB, Shanghai Kangxin and Anhui Integrity Biopharm, etc. The top three players hold a share about 76%. China is dominating the global 3-Hydroxybutyric Acid market, has a share over 73% in terms of production.

The Global Info Research report includes an overview of the development of the 3-Hydroxybutyric Acid industry chain, the market status of Weight Control (Sodium 3-Hydroxybutyrate, Calcium 3-Hydroxybutyrate), Sports Supplements (Sodium 3-Hydroxybutyrate, Calcium 3-Hydroxybutyrate), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of 3-Hydroxybutyric Acid.

Regionally, the report analyzes the 3-Hydroxybutyric Acid markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global 3-Hydroxybutyric Acid market, with robust domestic demand, supportive policies, and a

strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the 3-Hydroxybutyric Acid market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the 3-Hydroxybutyric Acid industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Sodium 3-Hydroxybutyrate, Calcium 3-Hydroxybutyrate).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the 3-Hydroxybutyric Acid market.

Regional Analysis: The report involves examining the 3-Hydroxybutyric Acid market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the 3-Hydroxybutyric Acid market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to 3-Hydroxybutyric Acid:

Company Analysis: Report covers individual 3-Hydroxybutyric Acid manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards 3-Hydroxybutyric Acid This may involve surveys, interviews, and

analysis of consumer reviews and feedback from different by Application (Weight Control, Sports Supplements).

Technology Analysis: Report covers specific technologies relevant to 3-Hydroxybutyric Acid. It assesses the current state, advancements, and potential future developments in 3-Hydroxybutyric Acid areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the 3-Hydroxybutyric Acid market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

3-Hydroxybutyric Acid market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Sodium 3-Hydroxybutyrate

Calcium 3-Hydroxybutyrate

Magnesium 3-Hydroxybutyrate

Potassium 3-Hydroxybutyrate

Others

Market segment by Application

Weight Control

Sports Supplements

Others

Major players covered

NNB

Shanghai Kangxin

Anhui Integrity Biopharm

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 3-Hydroxybutyric Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 3-Hydroxybutyric Acid, with price, sales, revenue and global market share of 3-Hydroxybutyric Acid from 2019 to 2024.

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

Chapter 4, the 3-Hydroxybutyric Acid breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2017 to 2023. and 3-Hydroxybutyric Acid market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 3-Hydroxybutyric Acid.

Chapter 14 and 15, to describe 3-Hydroxybutyric Acid sales channel, distributors, customers, research findings and conclusion.

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