

Global 3-Hydroxybutyric Acid Market Growth 2024-2030

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Abstracts

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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.

3-Hydroxybutyric acid (BHB) is usually sold at its salt form. Sodium 3-Hydroxybutyrate, Calcium 3-Hydroxybutyrate, Magnesium 3-Hydroxybutyrate, Potassium 3-Hydroxybutyrate are the main type of 3-Hydroxybutyric acid product sold on the market.

The global 3-Hydroxybutyric Acid market size is projected to grow from US\$ 18.5 million in 2024 to US\$ 24.6 million in 2030; it is expected to grow at a CAGR of 4.9% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "3-Hydroxybutyric Acid Industry Forecast" looks at past sales and reviews total world 3-Hydroxybutyric Acid sales in 2023, providing a comprehensive analysis by region and market sector of projected 3-Hydroxybutyric Acid sales for 2024 through 2030. With 3-Hydroxybutyric Acid sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 3-Hydroxybutyric Acid industry.

This Insight Report provides a comprehensive analysis of the global 3-Hydroxybutyric Acid landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report

also analyzes the strategies of leading global companies with a focus on 3-Hydroxybutyric Acid portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 3-Hydroxybutyric Acid market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 3-Hydroxybutyric Acid and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 3-Hydroxybutyric Acid.

The core manufacturers of 3-Hydroxybutyric Acid in the world include NNB, Shanghai Kangxin and Anhui Integrity Biopharm. The top three companies have a market share of about 74%. North America is the world's largest 3-Hydroxybutyric Acid market with a market share of about 76%, followed by Europe and Asia Pacific with a market share of 11% and 10%, respectively. In terms of product type, Sodium 3-Hydroxybutyrate is the largest segment with approximately 50% market share. In terms of application, Weight Control is the largest downstream area, accounting for about 95% of the market share.

This report presents a comprehensive overview, market shares, and growth opportunities of 3-Hydroxybutyric Acid market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

- Sodium 3-Hydroxybutyrate
- Calcium 3-Hydroxybutyrate
- Magnesium 3-Hydroxybutyrate
- Potassium 3-Hydroxybutyrate
- Others

Segmentation by Application:

Weight Control

Sports Supplements

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

NNB

Shanghai Kangxin

Anhui Integrity Biopharm

Key Questions Addressed in this Report

What is the 10-year outlook for the global 3-Hydroxybutyric Acid market?

What factors are driving 3-Hydroxybutyric Acid market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 3-Hydroxybutyric Acid market opportunities vary by end market size?

How does 3-Hydroxybutyric Acid break out by Type, by Application?

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