

Butyric Acid Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview 2023-2028:

The global butyric acid market size reached US\$ 205.6 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 453.7 Million by 2028, exhibiting a growth rate (CAGR) of 13.9% during 2023-2028.

Butyric, or butanoic, acid refers to a colorless carboxylic acid that is formed by the bacterial fermentation of carbohydrates and dietary fiber. It is also found in animal fats, vegetable oils, milk, butter and cheese. It is industrially manufactured by the chemical synthesis of petroleum-based feedstocks as well as by the fermentation of starch or sugar in a mixture of putrefying cheese and calcium carbonate and can be further used as a precursor to manufacture various biofuels. Thus, it exhibits various advantageous properties, such as cost-effectiveness, sustainability and minimal greenhouse gas emissions. Owing to these, butyric acid finds extensive applications across various industries including, animal feed, pharmaceuticals, chemical intermediates, perfume products and food and beverage.

Significant growth in the pharmaceutical industry across the globe is one of the key factors creating a positive outlook for the market. Butyric acid is used for manufacturing pharmaceutical drugs that aid in weight management and treating cancer and irritable bowel syndrome (IBS). Furthermore, the increasing utilization of butyric acid for enhancing the nutritional content in animal feed is also providing a boost to the market growth. It aids in improving the gastrointestinal health and preventing microbial infections and ailments in pigs, poultry, fishes and cattle. Additionally, increasing product application in the development of biofuels, which are rapidly replacing traditionally used gasoline and other fuel alternatives, is contributing to the market

growth. Other factors, including the growing demand for renewable butyric acid and clean energy sources, along with the increasing usage of butyric acid in food processing and manufacturing flavorings, are projected to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global butyric acid market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, derivative and application.

Breakup by Type:

Synthetic

Bio-based

Breakup by Derivative:

Sodium Butyrate

Calcium Butyrate

Others

Breakup by Application:

Animal Feed

Chemical Intermediate

Food and Flavor

Pharmaceutical

Perfume

Others

Breakup by Region:

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

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Blue Marble Biomaterials LLC (Socati Corporation), Eastman Chemical Company, OQ Chemicals, Perstorp Holding AB, Snowco Industrial Co. Ltd., Thermo Fisher Scientific Inc., Tokyo Chemical Industry Co. Ltd., Axxence Aromatic GmbH, Kemin Industries Inc., Zhonglan Industry Co. Ltd., etc.

Key Questions Answered in This Report

1. What was the size of the global butyric acid market in 2022?
2. What is the expected growth rate of the global butyric acid market during 2023-2028?
3. What has been the impact of COVID-19 on the global butyric acid market?
4. What are the key factors driving the global butyric acid market?
5. What is the breakup of the global butyric acid market based on the type?
6. What is the breakup of the global butyric acid market based on the derivative?
7. What is the breakup of the global butyric acid market based on the application?
8. What are the key regions in the global butyric acid market?
9. Who are the key players/companies in the global butyric acid market?

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