

Butyric Acid Market Report by Type (Synthetic, Bio-based), Derivative (Sodium Butyrate, Calcium Butyrate, and Others), Application (Animal Feed, Chemical Intermediate, Food and Flavor, Pharmaceutical, Perfume, and Others), and Region 2024-2032

<https://marketpublishers.com/r/B184433970D6EN.html>

Date: August 2024

Pages: 150

Price: US\$ 3,899.00 (Single User License)

ID: B184433970D6EN

Abstracts

The global butyric acid market size reached US\$ 234.6 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 687.6 Million by 2032, exhibiting a growth rate (CAGR) of 12.3% during 2024-2032.

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 2024-2032. 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 2023?
2. What is the expected growth rate of the global butyric acid market during 2024-2032?
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?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL BUTYRIC ACID MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Synthetic
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Bio-based
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY DERIVATIVE

7.1 Sodium Butyrate

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Calcium Butyrate

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Others

7.3.1 Market Trends

7.3.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Animal Feed

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Chemical Intermediate

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Food and Flavor

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Pharmaceutical

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Perfume

8.5.1 Market Trends

8.5.2 Market Forecast

8.6 Others

8.6.1 Market Trends

8.6.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

9.3.3 United Kingdom

9.3.3.1 Market Trends

9.3.3.2 Market Forecast

9.3.4 Italy

9.3.4.1 Market Trends

9.3.4.2 Market Forecast

9.3.5 Spain

- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Blue Marble Biomaterials LLC (Socati Corporation)

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 Eastman Chemical Company

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.2.3 SWOT Analysis

14.3.2.4 Key Financials

14.3.3 OQ Chemicals

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.4 Perstorp Holding AB

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.4.3 SWOT Analysis

14.3.4.4 Key Financials

14.3.5 Snowco Industrial Co. Ltd.

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 Thermo Fisher Scientific Inc.

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.6.3 SWOT Analysis

14.3.6.4 Key Financials

14.3.7 Tokyo Chemical Industry Co. Ltd.

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.8 Axxence Aromatic GmbH

14.3.8.1 Company Overview

- 14.3.8.2 Product Portfolio
- 14.3.9 Kemin Industries Inc.
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Zhonglan Industry Co. Ltd
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Butyric Acid Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Butyric Acid Market Forecast: Breakup by Type (in Million US\$), 2024-2032

Table 3: Global: Butyric Acid Market Forecast: Breakup by Derivative (in Million US\$), 2024-2032

Table 4: Global: Butyric Acid Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Butyric Acid Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Butyric Acid Market: Competitive Structure

Table 7: Global: Butyric Acid Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Butyric Acid Market: Major Drivers and Challenges

Figure 2: Global: Butyric Acid Market: Sales Value (in Million US\$), 2018-2023

Figure 3: Global: Butyric Acid Market: Breakup by Type (in %), 2023

Figure 4: Global: Butyric Acid Market: Breakup by Derivative (in %), 2023

Figure 5: Global: Butyric Acid Market: Breakup by Application (in %), 2023

Figure 6: Global: Butyric Acid Market: Breakup by Region (in %), 2023

Figure 7: Global: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 8: Global: Butyric Acid (Synthetic) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Butyric Acid (Synthetic) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Butyric Acid (Bio-based) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Butyric Acid (Bio-based) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Butyric Acid (Sodium Butyrate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Butyric Acid (Sodium Butyrate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Butyric Acid (Calcium Butyrate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Butyric Acid (Calcium Butyrate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Butyric Acid (Other Derivatives) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Butyric Acid (Other Derivatives) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Butyric Acid (Animal Feed) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Butyric Acid (Animal Feed) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Butyric Acid (Chemical Intermediate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Butyric Acid (Chemical Intermediate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Butyric Acid (Food and Flavor) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Butyric Acid (Food and Flavor) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Butyric Acid (Pharmaceutical) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Butyric Acid (Pharmaceutical) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Butyric Acid (Perfume) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Butyric Acid (Perfume) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Butyric Acid (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Butyric Acid (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: North America: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: North America: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: United States: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: United States: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: Canada: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: Canada: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Asia Pacific: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Asia Pacific: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: China: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: China: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 40: Japan: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: Japan: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: India: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: India: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: South Korea: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: South Korea: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: Australia: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: Australia: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Indonesia: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Indonesia: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Others: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Others: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Europe: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Europe: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Germany: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Germany: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: France: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: France: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: United Kingdom: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: United Kingdom: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: Italy: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: Italy: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Spain: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Spain: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Russia: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Russia: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Others: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Others: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Latin America: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Latin America: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Brazil: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Brazil: Butyric Acid Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Mexico: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Mexico: Butyric Acid Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 74: Others: Butyric Acid Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Others: Butyric Acid Market Forecast: Sales Value (in Million US\$),
2024-2032

Figure 76: Middle East and Africa: Butyric Acid Market: Sales Value (in Million US\$),
2018 & 2023

Figure 77: Middle East and Africa: Butyric Acid Market Forecast: Sales Value (in Million
US\$), 2024-2032

Figure 78: Global: Butyric Acid Industry: SWOT Analysis

Figure 79: Global: Butyric Acid Industry: Value Chain Analysis

Figure 80: Global: Butyric Acid Industry: Porter's Five Forces Analysis

I would like to order

Product name: Butyric Acid Market Report by Type (Synthetic, Bio-based), Derivative (Sodium Butyrate, Calcium Butyrate, and Others), Application (Animal Feed, Chemical Intermediate, Food and Flavor, Pharmaceutical, Perfume, and Others), and Region 2024-2032

Product link: <https://marketpublishers.com/r/B184433970D6EN.html>

Price: US\$ 3,899.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/B184433970D6EN.html>