

Global Bio-based 1,3-Butanediol Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G6BE3419E15FEN.html>

Date: August 2024

Pages: 100

Price: US\$ 3,200.00 (Single User License)

ID: G6BE3419E15FEN

Abstracts

Report Overview

Bio-based 1, 3-butanediol (1, 3-butylene glycol, butane-1,3-diol, or 1,3-dihydroxybutane) is a type of diol that is made by microorganism fermentation.

This report provides a deep insight into the global Bio-based 1,3-Butanediol market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Bio-based 1,3-Butanediol Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Bio-based 1,3-Butanediol market in any manner.

Global Bio-based 1,3-Butanediol Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers,

Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Kokyu Alcohol

Godavari

Market Segmentation (by Type)

Industrial Grade

Cosmetic Grade

Market Segmentation (by Application)

Cosmetic

Polyester Resins

Plasticizers

Aerospace

Food

Others

Geographic Segmentation

- North America (USA, Canada, Mexico)

- Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

- Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

- South America (Brazil, Argentina, Columbia, Rest of South America)

- The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

- Industry drivers, restraints, and opportunities covered in the study

- Neutral perspective on the market performance

- Recent industry trends and developments

- Competitive landscape & strategies of key players

- Potential & niche segments and regions exhibiting promising growth covered

- Historical, current, and projected market size, in terms of value

- In-depth analysis of the Bio-based 1,3-Butanediol Market

- Overview of the regional outlook of the Bio-based 1,3-Butanediol Market:

Key Reasons to Buy this Report:

- Access to date statistics compiled by our researchers. These provide you with

historical and forecast data, which is analyzed to tell you why your market is set to change

- This enables you to anticipate market changes to remain ahead of your competitors

- You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

- The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

- Provision of market value (USD Billion) data for each segment and sub-segment

- Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

- Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

- Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

- Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

- The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

- Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

- Provides insight into the market through Value Chain

- Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Bio-based 1,3-Butanediol Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Bio-based 1,3-Butanediol
- 1.2 Key Market Segments
 - 1.2.1 Bio-based 1,3-Butanediol Segment by Type
 - 1.2.2 Bio-based 1,3-Butanediol Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 BIO-BASED 1,3-BUTANEDIOL MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Bio-based 1,3-Butanediol Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global Bio-based 1,3-Butanediol Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 BIO-BASED 1,3-BUTANEDIOL MARKET COMPETITIVE LANDSCAPE

- 3.1 Global Bio-based 1,3-Butanediol Sales by Manufacturers (2019-2024)
- 3.2 Global Bio-based 1,3-Butanediol Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Bio-based 1,3-Butanediol Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Bio-based 1,3-Butanediol Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Bio-based 1,3-Butanediol Sales Sites, Area Served, Product Type
- 3.6 Bio-based 1,3-Butanediol Market Competitive Situation and Trends
 - 3.6.1 Bio-based 1,3-Butanediol Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest Bio-based 1,3-Butanediol Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 BIO-BASED 1,3-BUTANEDIOL INDUSTRY CHAIN ANALYSIS

- 4.1 Bio-based 1,3-Butanediol Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF BIO-BASED 1,3-BUTANEDIOL MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 BIO-BASED 1,3-BUTANEDIOL MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Bio-based 1,3-Butanediol Sales Market Share by Type (2019-2024)
- 6.3 Global Bio-based 1,3-Butanediol Market Size Market Share by Type (2019-2024)
- 6.4 Global Bio-based 1,3-Butanediol Price by Type (2019-2024)

7 BIO-BASED 1,3-BUTANEDIOL MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Bio-based 1,3-Butanediol Market Sales by Application (2019-2024)
- 7.3 Global Bio-based 1,3-Butanediol Market Size (M USD) by Application (2019-2024)
- 7.4 Global Bio-based 1,3-Butanediol Sales Growth Rate by Application (2019-2024)

8 BIO-BASED 1,3-BUTANEDIOL MARKET SEGMENTATION BY REGION

- 8.1 Global Bio-based 1,3-Butanediol Sales by Region
 - 8.1.1 Global Bio-based 1,3-Butanediol Sales by Region

8.1.2 Global Bio-based 1,3-Butanediol Sales Market Share by Region

8.2 North America

8.2.1 North America Bio-based 1,3-Butanediol Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Bio-based 1,3-Butanediol Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Bio-based 1,3-Butanediol Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Bio-based 1,3-Butanediol Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Bio-based 1,3-Butanediol Sales by Region

8.6.2 Saudi Arabia

8.6.3 UAE

8.6.4 Egypt

8.6.5 Nigeria

8.6.6 South Africa

9 KEY COMPANIES PROFILE

9.1 Kokyu Alcohol

9.1.1 Kokyu Alcohol Bio-based 1,3-Butanediol Basic Information

9.1.2 Kokyu Alcohol Bio-based 1,3-Butanediol Product Overview

9.1.3 Kokyu Alcohol Bio-based 1,3-Butanediol Product Market Performance

- 9.1.4 Kokyu Alcohol Business Overview
- 9.1.5 Kokyu Alcohol Bio-based 1,3-Butanediol SWOT Analysis
- 9.1.6 Kokyu Alcohol Recent Developments

9.2 Godavari

- 9.2.1 Godavari Bio-based 1,3-Butanediol Basic Information
- 9.2.2 Godavari Bio-based 1,3-Butanediol Product Overview
- 9.2.3 Godavari Bio-based 1,3-Butanediol Product Market Performance
- 9.2.4 Godavari Business Overview
- 9.2.5 Godavari Bio-based 1,3-Butanediol SWOT Analysis
- 9.2.6 Godavari Recent Developments

10 BIO-BASED 1,3-BUTANEDIOL MARKET FORECAST BY REGION

- 10.1 Global Bio-based 1,3-Butanediol Market Size Forecast
- 10.2 Global Bio-based 1,3-Butanediol Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe Bio-based 1,3-Butanediol Market Size Forecast by Country
 - 10.2.3 Asia Pacific Bio-based 1,3-Butanediol Market Size Forecast by Region
 - 10.2.4 South America Bio-based 1,3-Butanediol Market Size Forecast by Country
 - 10.2.5 Middle East and Africa Forecasted Consumption of Bio-based 1,3-Butanediol by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global Bio-based 1,3-Butanediol Market Forecast by Type (2025-2030)
 - 11.1.1 Global Forecasted Sales of Bio-based 1,3-Butanediol by Type (2025-2030)
 - 11.1.2 Global Bio-based 1,3-Butanediol Market Size Forecast by Type (2025-2030)
 - 11.1.3 Global Forecasted Price of Bio-based 1,3-Butanediol by Type (2025-2030)
- 11.2 Global Bio-based 1,3-Butanediol Market Forecast by Application (2025-2030)
 - 11.2.1 Global Bio-based 1,3-Butanediol Sales (Kilotons) Forecast by Application
 - 11.2.2 Global Bio-based 1,3-Butanediol Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Bio-based 1,3-Butanediol Market Size Comparison by Region (M USD)

Table 5. Global Bio-based 1,3-Butanediol Sales (Kilotons) by Manufacturers
(2019-2024)

Table 6. Global Bio-based 1,3-Butanediol Sales Market Share by Manufacturers
(2019-2024)

Table 7. Global Bio-based 1,3-Butanediol Revenue (M USD) by Manufacturers
(2019-2024)

Table 8. Global Bio-based 1,3-Butanediol Revenue Share by Manufacturers
(2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Bio-based 1,3-Butanediol as of 2022)

Table 10. Global Market Bio-based 1,3-Butanediol Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Bio-based 1,3-Butanediol Sales Sites and Area Served

Table 12. Manufacturers Bio-based 1,3-Butanediol Product Type

Table 13. Global Bio-based 1,3-Butanediol Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Bio-based 1,3-Butanediol

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Bio-based 1,3-Butanediol Market Challenges

Table 22. Global Bio-based 1,3-Butanediol Sales by Type (Kilotons)

Table 23. Global Bio-based 1,3-Butanediol Market Size by Type (M USD)

Table 24. Global Bio-based 1,3-Butanediol Sales (Kilotons) by Type (2019-2024)

Table 25. Global Bio-based 1,3-Butanediol Sales Market Share by Type (2019-2024)

Table 26. Global Bio-based 1,3-Butanediol Market Size (M USD) by Type (2019-2024)

Table 27. Global Bio-based 1,3-Butanediol Market Size Share by Type (2019-2024)

Table 28. Global Bio-based 1,3-Butanediol Price (USD/Ton) by Type (2019-2024)

- Table 29. Global Bio-based 1,3-Butanediol Sales (Kilotons) by Application
- Table 30. Global Bio-based 1,3-Butanediol Market Size by Application
- Table 31. Global Bio-based 1,3-Butanediol Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global Bio-based 1,3-Butanediol Sales Market Share by Application (2019-2024)
- Table 33. Global Bio-based 1,3-Butanediol Sales by Application (2019-2024) & (M USD)
- Table 34. Global Bio-based 1,3-Butanediol Market Share by Application (2019-2024)
- Table 35. Global Bio-based 1,3-Butanediol Sales Growth Rate by Application (2019-2024)
- Table 36. Global Bio-based 1,3-Butanediol Sales by Region (2019-2024) & (Kilotons)
- Table 37. Global Bio-based 1,3-Butanediol Sales Market Share by Region (2019-2024)
- Table 38. North America Bio-based 1,3-Butanediol Sales by Country (2019-2024) & (Kilotons)
- Table 39. Europe Bio-based 1,3-Butanediol Sales by Country (2019-2024) & (Kilotons)
- Table 40. Asia Pacific Bio-based 1,3-Butanediol Sales by Region (2019-2024) & (Kilotons)
- Table 41. South America Bio-based 1,3-Butanediol Sales by Country (2019-2024) & (Kilotons)
- Table 42. Middle East and Africa Bio-based 1,3-Butanediol Sales by Region (2019-2024) & (Kilotons)
- Table 43. Kokyu Alcohol Bio-based 1,3-Butanediol Basic Information
- Table 44. Kokyu Alcohol Bio-based 1,3-Butanediol Product Overview
- Table 45. Kokyu Alcohol Bio-based 1,3-Butanediol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. Kokyu Alcohol Business Overview
- Table 47. Kokyu Alcohol Bio-based 1,3-Butanediol SWOT Analysis
- Table 48. Kokyu Alcohol Recent Developments
- Table 49. Godavari Bio-based 1,3-Butanediol Basic Information
- Table 50. Godavari Bio-based 1,3-Butanediol Product Overview
- Table 51. Godavari Bio-based 1,3-Butanediol Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. Godavari Business Overview
- Table 53. Godavari Bio-based 1,3-Butanediol SWOT Analysis
- Table 54. Godavari Recent Developments
- Table 55. Global Bio-based 1,3-Butanediol Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 56. Global Bio-based 1,3-Butanediol Market Size Forecast by Region (2025-2030) & (M USD)

Table 57. North America Bio-based 1,3-Butanediol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 58. North America Bio-based 1,3-Butanediol Market Size Forecast by Country (2025-2030) & (M USD)

Table 59. Europe Bio-based 1,3-Butanediol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 60. Europe Bio-based 1,3-Butanediol Market Size Forecast by Country (2025-2030) & (M USD)

Table 61. Asia Pacific Bio-based 1,3-Butanediol Sales Forecast by Region (2025-2030) & (Kilotons)

Table 62. Asia Pacific Bio-based 1,3-Butanediol Market Size Forecast by Region (2025-2030) & (M USD)

Table 63. South America Bio-based 1,3-Butanediol Sales Forecast by Country (2025-2030) & (Kilotons)

Table 64. South America Bio-based 1,3-Butanediol Market Size Forecast by Country (2025-2030) & (M USD)

Table 65. Middle East and Africa Bio-based 1,3-Butanediol Consumption Forecast by Country (2025-2030) & (Units)

Table 66. Middle East and Africa Bio-based 1,3-Butanediol Market Size Forecast by Country (2025-2030) & (M USD)

Table 67. Global Bio-based 1,3-Butanediol Sales Forecast by Type (2025-2030) & (Kilotons)

Table 68. Global Bio-based 1,3-Butanediol Market Size Forecast by Type (2025-2030) & (M USD)

Table 69. Global Bio-based 1,3-Butanediol Price Forecast by Type (2025-2030) & (USD/Ton)

Table 70. Global Bio-based 1,3-Butanediol Sales (Kilotons) Forecast by Application (2025-2030)

Table 71. Global Bio-based 1,3-Butanediol Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Bio-based 1,3-Butanediol
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Bio-based 1,3-Butanediol Market Size (M USD), 2019-2030
- Figure 5. Global Bio-based 1,3-Butanediol Market Size (M USD) (2019-2030)
- Figure 6. Global Bio-based 1,3-Butanediol Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Bio-based 1,3-Butanediol Market Size by Country (M USD)
- Figure 11. Bio-based 1,3-Butanediol Sales Share by Manufacturers in 2023
- Figure 12. Global Bio-based 1,3-Butanediol Revenue Share by Manufacturers in 2023
- Figure 13. Bio-based 1,3-Butanediol Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Bio-based 1,3-Butanediol Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Bio-based 1,3-Butanediol Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Bio-based 1,3-Butanediol Market Share by Type
- Figure 18. Sales Market Share of Bio-based 1,3-Butanediol by Type (2019-2024)
- Figure 19. Sales Market Share of Bio-based 1,3-Butanediol by Type in 2023
- Figure 20. Market Size Share of Bio-based 1,3-Butanediol by Type (2019-2024)
- Figure 21. Market Size Market Share of Bio-based 1,3-Butanediol by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Bio-based 1,3-Butanediol Market Share by Application
- Figure 24. Global Bio-based 1,3-Butanediol Sales Market Share by Application (2019-2024)
- Figure 25. Global Bio-based 1,3-Butanediol Sales Market Share by Application in 2023
- Figure 26. Global Bio-based 1,3-Butanediol Market Share by Application (2019-2024)
- Figure 27. Global Bio-based 1,3-Butanediol Market Share by Application in 2023
- Figure 28. Global Bio-based 1,3-Butanediol Sales Growth Rate by Application (2019-2024)
- Figure 29. Global Bio-based 1,3-Butanediol Sales Market Share by Region (2019-2024)
- Figure 30. North America Bio-based 1,3-Butanediol Sales and Growth Rate

(2019-2024) & (Kilotons)

Figure 31. North America Bio-based 1,3-Butanediol Sales Market Share by Country in 2023

Figure 32. U.S. Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Bio-based 1,3-Butanediol Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Bio-based 1,3-Butanediol Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Bio-based 1,3-Butanediol Sales Market Share by Country in 2023

Figure 37. Germany Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Bio-based 1,3-Butanediol Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Bio-based 1,3-Butanediol Sales Market Share by Region in 2023

Figure 44. China Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America Bio-based 1,3-Butanediol Sales and Growth Rate (Kilotons)

Figure 50. South America Bio-based 1,3-Butanediol Sales Market Share by Country in 2023

Figure 51. Brazil Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Bio-based 1,3-Butanediol Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Bio-based 1,3-Butanediol Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Bio-based 1,3-Butanediol Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Bio-based 1,3-Butanediol Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Bio-based 1,3-Butanediol Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Bio-based 1,3-Butanediol Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Bio-based 1,3-Butanediol Market Share Forecast by Type (2025-2030)

Figure 65. Global Bio-based 1,3-Butanediol Sales Forecast by Application (2025-2030)

Figure 66. Global Bio-based 1,3-Butanediol Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Bio-based 1,3-Butanediol Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G6BE3419E15FEN.html>

Price: US\$ 3,200.00 (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/G6BE3419E15FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970