

Global Bio-based 2,3-Butanediol (BDO) Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GEF80FC603DCEN.html>

Date: January 2024

Pages: 100

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

ID: GEF80FC603DCEN

Abstracts

Report Overview

This report provides a deep insight into the global Bio-based 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) market in any manner.

Global Bio-based 2,3-Butanediol (BDO) 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

Glory Biomaterial

Tsingda Smart Biotech

Market Segmentation (by Type)

Industrial Grade

Cosmetic Grade

Market Segmentation (by Application)

Polymer

Inks and Coatings

Home Care and Personal Care

Other

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 2,3-Butanediol (BDO) Market

Overview of the regional outlook of the Bio-based 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO)

1.2 Key Market Segments

1.2.1 Bio-based 2,3-Butanediol (BDO) Segment by Type

1.2.2 Bio-based 2,3-Butanediol (BDO) 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 2,3-BUTANEDIOL (BDO) MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Bio-based 2,3-Butanediol (BDO) Market Size (M USD) Estimates and Forecasts (2019-2030)

2.1.2 Global Bio-based 2,3-Butanediol (BDO) Sales Estimates and Forecasts (2019-2030)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 BIO-BASED 2,3-BUTANEDIOL (BDO) MARKET COMPETITIVE LANDSCAPE

3.1 Global Bio-based 2,3-Butanediol (BDO) Sales by Manufacturers (2019-2024)

3.2 Global Bio-based 2,3-Butanediol (BDO) Revenue Market Share by Manufacturers (2019-2024)

3.3 Bio-based 2,3-Butanediol (BDO) Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Bio-based 2,3-Butanediol (BDO) Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Bio-based 2,3-Butanediol (BDO) Sales Sites, Area Served, Product Type

3.6 Bio-based 2,3-Butanediol (BDO) Market Competitive Situation and Trends

3.6.1 Bio-based 2,3-Butanediol (BDO) Market Concentration Rate

3.6.2 Global 5 and 10 Largest Bio-based 2,3-Butanediol (BDO) Players Market Share

by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 BIO-BASED 2,3-BUTANEDIOL (BDO) INDUSTRY CHAIN ANALYSIS

4.1 Bio-based 2,3-Butanediol (BDO) 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 2,3-BUTANEDIOL (BDO) 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 2,3-BUTANEDIOL (BDO) MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Type (2019-2024)

6.3 Global Bio-based 2,3-Butanediol (BDO) Market Size Market Share by Type (2019-2024)

6.4 Global Bio-based 2,3-Butanediol (BDO) Price by Type (2019-2024)

7 BIO-BASED 2,3-BUTANEDIOL (BDO) MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Bio-based 2,3-Butanediol (BDO) Market Sales by Application (2019-2024)

7.3 Global Bio-based 2,3-Butanediol (BDO) Market Size (M USD) by Application (2019-2024)

7.4 Global Bio-based 2,3-Butanediol (BDO) Sales Growth Rate by Application (2019-2024)

8 BIO-BASED 2,3-BUTANEDIOL (BDO) MARKET SEGMENTATION BY REGION

8.1 Global Bio-based 2,3-Butanediol (BDO) Sales by Region

8.1.1 Global Bio-based 2,3-Butanediol (BDO) Sales by Region

8.1.2 Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Region

8.2 North America

8.2.1 North America Bio-based 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) 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 Glory Biomaterial

- 9.1.1 Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Basic Information
- 9.1.2 Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Product Overview
- 9.1.3 Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Product Market Performance
- 9.1.4 Glory Biomaterial Business Overview
- 9.1.5 Glory Biomaterial Bio-based 2,3-Butanediol (BDO) SWOT Analysis
- 9.1.6 Glory Biomaterial Recent Developments

9.2 Tsingda Smart Biotech

- 9.2.1 Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Basic Information
- 9.2.2 Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Product Overview
- 9.2.3 Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Product Market Performance
- 9.2.4 Tsingda Smart Biotech Business Overview
- 9.2.5 Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) SWOT Analysis
- 9.2.6 Tsingda Smart Biotech Recent Developments

10 BIO-BASED 2,3-BUTANEDIOL (BDO) MARKET FORECAST BY REGION

10.1 Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast

10.2 Global Bio-based 2,3-Butanediol (BDO) Market Forecast by Region

- 10.2.1 North America Market Size Forecast by Country
- 10.2.2 Europe Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country
- 10.2.3 Asia Pacific Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Region
- 10.2.4 South America Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country
- 10.2.5 Middle East and Africa Forecasted Consumption of Bio-based 2,3-Butanediol (BDO) by Country

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

11.1 Global Bio-based 2,3-Butanediol (BDO) Market Forecast by Type (2025-2030)

- 11.1.1 Global Forecasted Sales of Bio-based 2,3-Butanediol (BDO) by Type (2025-2030)
- 11.1.2 Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Type (2025-2030)
- 11.1.3 Global Forecasted Price of Bio-based 2,3-Butanediol (BDO) by Type

(2025-2030)

11.2 Global Bio-based 2,3-Butanediol (BDO) Market Forecast by Application

(2025-2030)

11.2.1 Global Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) Forecast by Application

11.2.2 Global Bio-based 2,3-Butanediol (BDO) 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 2,3-Butanediol (BDO) Market Size Comparison by Region (M USD)

Table 5. Global Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) by Manufacturers (2019-2024)

Table 6. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Bio-based 2,3-Butanediol (BDO) Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Bio-based 2,3-Butanediol (BDO) Revenue Share by Manufacturers (2019-2024)

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

Table 10. Global Market Bio-based 2,3-Butanediol (BDO) Average Price (USD/Ton) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Bio-based 2,3-Butanediol (BDO) Sales Sites and Area Served

Table 12. Manufacturers Bio-based 2,3-Butanediol (BDO) Product Type

Table 13. Global Bio-based 2,3-Butanediol (BDO) Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Bio-based 2,3-Butanediol (BDO)

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 2,3-Butanediol (BDO) Market Challenges

Table 22. Global Bio-based 2,3-Butanediol (BDO) Sales by Type (Kilotons)

Table 23. Global Bio-based 2,3-Butanediol (BDO) Market Size by Type (M USD)

Table 24. Global Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) by Type (2019-2024)

Table 25. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Type (2019-2024)

Table 26. Global Bio-based 2,3-Butanediol (BDO) Market Size (M USD) by Type (2019-2024)

Table 27. Global Bio-based 2,3-Butanediol (BDO) Market Size Share by Type (2019-2024)

Table 28. Global Bio-based 2,3-Butanediol (BDO) Price (USD/Ton) by Type (2019-2024)

Table 29. Global Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) by Application

Table 30. Global Bio-based 2,3-Butanediol (BDO) Market Size by Application

Table 31. Global Bio-based 2,3-Butanediol (BDO) Sales by Application (2019-2024) & (Kilotons)

Table 32. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Application (2019-2024)

Table 33. Global Bio-based 2,3-Butanediol (BDO) Sales by Application (2019-2024) & (M USD)

Table 34. Global Bio-based 2,3-Butanediol (BDO) Market Share by Application (2019-2024)

Table 35. Global Bio-based 2,3-Butanediol (BDO) Sales Growth Rate by Application (2019-2024)

Table 36. Global Bio-based 2,3-Butanediol (BDO) Sales by Region (2019-2024) & (Kilotons)

Table 37. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Region (2019-2024)

Table 38. North America Bio-based 2,3-Butanediol (BDO) Sales by Country (2019-2024) & (Kilotons)

Table 39. Europe Bio-based 2,3-Butanediol (BDO) Sales by Country (2019-2024) & (Kilotons)

Table 40. Asia Pacific Bio-based 2,3-Butanediol (BDO) Sales by Region (2019-2024) & (Kilotons)

Table 41. South America Bio-based 2,3-Butanediol (BDO) Sales by Country (2019-2024) & (Kilotons)

Table 42. Middle East and Africa Bio-based 2,3-Butanediol (BDO) Sales by Region (2019-2024) & (Kilotons)

Table 43. Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Basic Information

Table 44. Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Product Overview

Table 45. Glory Biomaterial Bio-based 2,3-Butanediol (BDO) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 46. Glory Biomaterial Business Overview

Table 47. Glory Biomaterial Bio-based 2,3-Butanediol (BDO) SWOT Analysis

Table 48. Glory Biomaterial Recent Developments

Table 49. Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Basic Information

Table 50. Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Product Overview

Table 51. Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 52. Tsingda Smart Biotech Business Overview

Table 53. Tsingda Smart Biotech Bio-based 2,3-Butanediol (BDO) SWOT Analysis

Table 54. Tsingda Smart Biotech Recent Developments

Table 55. Global Bio-based 2,3-Butanediol (BDO) Sales Forecast by Region (2025-2030) & (Kilotons)

Table 56. Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Region (2025-2030) & (M USD)

Table 57. North America Bio-based 2,3-Butanediol (BDO) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 58. North America Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country (2025-2030) & (M USD)

Table 59. Europe Bio-based 2,3-Butanediol (BDO) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 60. Europe Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country (2025-2030) & (M USD)

Table 61. Asia Pacific Bio-based 2,3-Butanediol (BDO) Sales Forecast by Region (2025-2030) & (Kilotons)

Table 62. Asia Pacific Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Region (2025-2030) & (M USD)

Table 63. South America Bio-based 2,3-Butanediol (BDO) Sales Forecast by Country (2025-2030) & (Kilotons)

Table 64. South America Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country (2025-2030) & (M USD)

Table 65. Middle East and Africa Bio-based 2,3-Butanediol (BDO) Consumption Forecast by Country (2025-2030) & (Units)

Table 66. Middle East and Africa Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Country (2025-2030) & (M USD)

Table 67. Global Bio-based 2,3-Butanediol (BDO) Sales Forecast by Type (2025-2030) & (Kilotons)

Table 68. Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Type (2025-2030) & (M USD)

Table 69. Global Bio-based 2,3-Butanediol (BDO) Price Forecast by Type (2025-2030) & (USD/Ton)

Table 70. Global Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) Forecast by Application (2025-2030)

Table 71. Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

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

Figure 28. Global Bio-based 2,3-Butanediol (BDO) Sales Growth Rate by Application (2019-2024)

Figure 29. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share by Region (2019-2024)

Figure 30. North America Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America Bio-based 2,3-Butanediol (BDO) Sales Market Share by Country in 2023

Figure 32. U.S. Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada Bio-based 2,3-Butanediol (BDO) Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico Bio-based 2,3-Butanediol (BDO) Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe Bio-based 2,3-Butanediol (BDO) Sales Market Share by Country in 2023

Figure 37. Germany Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific Bio-based 2,3-Butanediol (BDO) Sales Market Share by Region in 2023

Figure 44. China Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) &

(Kilotons)

Figure 48. Southeast Asia Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (Kilotons)

Figure 50. South America Bio-based 2,3-Butanediol (BDO) Sales Market Share by Country in 2023

Figure 51. Brazil Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (Kilotons)

Figure 55. Middle East and Africa Bio-based 2,3-Butanediol (BDO) Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa Bio-based 2,3-Butanediol (BDO) Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global Bio-based 2,3-Butanediol (BDO) Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global Bio-based 2,3-Butanediol (BDO) Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Bio-based 2,3-Butanediol (BDO) Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Bio-based 2,3-Butanediol (BDO) Market Share Forecast by Type (2025-2030)

Figure 65. Global Bio-based 2,3-Butanediol (BDO) Sales Forecast by Application (2025-2030)

Figure 66. Global Bio-based 2,3-Butanediol (BDO) Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Bio-based 2,3-Butanediol (BDO) Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GEF80FC603DCEN.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/GEF80FC603DCEN.html>