

Global Bio based 13 Propanediol Market Research Report 2023(Status and Outlook)

<https://marketpublishers.com/r/G8E7437001B6EN.html>

Date: August 2023

Pages: 103

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

ID: G8E7437001B6EN

Abstracts

Report Overview

Bosson Research's latest report provides a deep insight into the global Bio based 13 Propanediol 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, Porter's five forces 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 13 Propanediol 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 13 Propanediol market in any manner.

Global Bio based 13 Propanediol 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

DuPont

Glory Biomaterial

Shenghong Group

Market Segmentation (by Type)

Corn Starch Glucose

Palm Oil Derived Glycerin

Market Segmentation (by Application)

Cosmetics

Pharmaceutical Intermediates

Polyether Polyol

Coating

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 13 Propanediol Market

Overview of the regional outlook of the Bio based 13 Propanediol 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 13 Propanediol 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 13 Propanediol

1.2 Key Market Segments

1.2.1 Bio based 13 Propanediol Segment by Type

1.2.2 Bio based 13 Propanediol 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 13 PROPANEDIOL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Bio based 13 Propanediol Market Size (M USD) Estimates and Forecasts (2018-2029)

2.1.2 Global Bio based 13 Propanediol Sales Estimates and Forecasts (2018-2029)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 BIO BASED 13 PROPANEDIOL MARKET COMPETITIVE LANDSCAPE

3.1 Global Bio based 13 Propanediol Sales by Manufacturers (2018-2023)

3.2 Global Bio based 13 Propanediol Revenue Market Share by Manufacturers (2018-2023)

3.3 Bio based 13 Propanediol Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Bio based 13 Propanediol Average Price by Manufacturers (2018-2023)

3.5 Manufacturers Bio based 13 Propanediol Sales Sites, Area Served, Product Type

3.6 Bio based 13 Propanediol Market Competitive Situation and Trends

3.6.1 Bio based 13 Propanediol Market Concentration Rate

3.6.2 Global 5 and 10 Largest Bio based 13 Propanediol Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 BIO BASED 13 PROPANEDIOL INDUSTRY CHAIN ANALYSIS

- 4.1 Bio based 13 Propanediol 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 13 PROPANEDIOL 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 13 PROPANEDIOL MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Bio based 13 Propanediol Sales Market Share by Type (2018-2023)
- 6.3 Global Bio based 13 Propanediol Market Size Market Share by Type (2018-2023)
- 6.4 Global Bio based 13 Propanediol Price by Type (2018-2023)

7 BIO BASED 13 PROPANEDIOL MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Bio based 13 Propanediol Market Sales by Application (2018-2023)
- 7.3 Global Bio based 13 Propanediol Market Size (M USD) by Application (2018-2023)
- 7.4 Global Bio based 13 Propanediol Sales Growth Rate by Application (2018-2023)

8 BIO BASED 13 PROPANEDIOL MARKET SEGMENTATION BY REGION

- 8.1 Global Bio based 13 Propanediol Sales by Region
 - 8.1.1 Global Bio based 13 Propanediol Sales by Region

- 8.1.2 Global Bio based 13 Propanediol Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America Bio based 13 Propanediol 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 13 Propanediol 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 13 Propanediol 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 13 Propanediol 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 13 Propanediol 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 DuPont
 - 9.1.1 DuPont Bio based 13 Propanediol Basic Information
 - 9.1.2 DuPont Bio based 13 Propanediol Product Overview
 - 9.1.3 DuPont Bio based 13 Propanediol Product Market Performance

- 9.1.4 DuPont Business Overview
- 9.1.5 DuPont Bio based 13 Propanediol SWOT Analysis
- 9.1.6 DuPont Recent Developments
- 9.2 Glory Biomaterial
 - 9.2.1 Glory Biomaterial Bio based 13 Propanediol Basic Information
 - 9.2.2 Glory Biomaterial Bio based 13 Propanediol Product Overview
 - 9.2.3 Glory Biomaterial Bio based 13 Propanediol Product Market Performance
 - 9.2.4 Glory Biomaterial Business Overview
 - 9.2.5 Glory Biomaterial Bio based 13 Propanediol SWOT Analysis
 - 9.2.6 Glory Biomaterial Recent Developments
- 9.3 Shenghong Group
 - 9.3.1 Shenghong Group Bio based 13 Propanediol Basic Information
 - 9.3.2 Shenghong Group Bio based 13 Propanediol Product Overview
 - 9.3.3 Shenghong Group Bio based 13 Propanediol Product Market Performance
 - 9.3.4 Shenghong Group Business Overview
 - 9.3.5 Shenghong Group Bio based 13 Propanediol SWOT Analysis
 - 9.3.6 Shenghong Group Recent Developments

10 BIO BASED 13 PROPANEDIOL MARKET FORECAST BY REGION

- 10.1 Global Bio based 13 Propanediol Market Size Forecast
- 10.2 Global Bio based 13 Propanediol Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe Bio based 13 Propanediol Market Size Forecast by Country
 - 10.2.3 Asia Pacific Bio based 13 Propanediol Market Size Forecast by Region
 - 10.2.4 South America Bio based 13 Propanediol Market Size Forecast by Country
 - 10.2.5 Middle East and Africa Forecasted Consumption of Bio based 13 Propanediol by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2024-2029)

- 11.1 Global Bio based 13 Propanediol Market Forecast by Type (2024-2029)
 - 11.1.1 Global Forecasted Sales of Bio based 13 Propanediol by Type (2024-2029)
 - 11.1.2 Global Bio based 13 Propanediol Market Size Forecast by Type (2024-2029)
 - 11.1.3 Global Forecasted Price of Bio based 13 Propanediol by Type (2024-2029)
- 11.2 Global Bio based 13 Propanediol Market Forecast by Application (2024-2029)
 - 11.2.1 Global Bio based 13 Propanediol Sales (K MT) Forecast by Application
 - 11.2.2 Global Bio based 13 Propanediol Market Size (M USD) Forecast by Application (2024-2029)

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 13 Propanediol Market Size Comparison by Region (M USD)
- Table 5. Global Bio based 13 Propanediol Sales (K MT) by Manufacturers (2018-2023)
- Table 6. Global Bio based 13 Propanediol Sales Market Share by Manufacturers (2018-2023)
- Table 7. Global Bio based 13 Propanediol Revenue (M USD) by Manufacturers (2018-2023)
- Table 8. Global Bio based 13 Propanediol Revenue Share by Manufacturers (2018-2023)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Bio based 13 Propanediol as of 2022)
- Table 10. Global Market Bio based 13 Propanediol Average Price (USD/MT) of Key Manufacturers (2018-2023)
- Table 11. Manufacturers Bio based 13 Propanediol Sales Sites and Area Served
- Table 12. Manufacturers Bio based 13 Propanediol Product Type
- Table 13. Global Bio based 13 Propanediol Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of Bio based 13 Propanediol
- 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 13 Propanediol Market Challenges
- Table 22. Market Restraints
- Table 23. Global Bio based 13 Propanediol Sales by Type (K MT)
- Table 24. Global Bio based 13 Propanediol Market Size by Type (M USD)
- Table 25. Global Bio based 13 Propanediol Sales (K MT) by Type (2018-2023)
- Table 26. Global Bio based 13 Propanediol Sales Market Share by Type (2018-2023)
- Table 27. Global Bio based 13 Propanediol Market Size (M USD) by Type (2018-2023)
- Table 28. Global Bio based 13 Propanediol Market Size Share by Type (2018-2023)
- Table 29. Global Bio based 13 Propanediol Price (USD/MT) by Type (2018-2023)

- Table 30. Global Bio based 13 Propanediol Sales (K MT) by Application
- Table 31. Global Bio based 13 Propanediol Market Size by Application
- Table 32. Global Bio based 13 Propanediol Sales by Application (2018-2023) & (K MT)
- Table 33. Global Bio based 13 Propanediol Sales Market Share by Application (2018-2023)
- Table 34. Global Bio based 13 Propanediol Sales by Application (2018-2023) & (M USD)
- Table 35. Global Bio based 13 Propanediol Market Share by Application (2018-2023)
- Table 36. Global Bio based 13 Propanediol Sales Growth Rate by Application (2018-2023)
- Table 37. Global Bio based 13 Propanediol Sales by Region (2018-2023) & (K MT)
- Table 38. Global Bio based 13 Propanediol Sales Market Share by Region (2018-2023)
- Table 39. North America Bio based 13 Propanediol Sales by Country (2018-2023) & (K MT)
- Table 40. Europe Bio based 13 Propanediol Sales by Country (2018-2023) & (K MT)
- Table 41. Asia Pacific Bio based 13 Propanediol Sales by Region (2018-2023) & (K MT)
- Table 42. South America Bio based 13 Propanediol Sales by Country (2018-2023) & (K MT)
- Table 43. Middle East and Africa Bio based 13 Propanediol Sales by Region (2018-2023) & (K MT)
- Table 44. DuPont Bio based 13 Propanediol Basic Information
- Table 45. DuPont Bio based 13 Propanediol Product Overview
- Table 46. DuPont Bio based 13 Propanediol Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 47. DuPont Business Overview
- Table 48. DuPont Bio based 13 Propanediol SWOT Analysis
- Table 49. DuPont Recent Developments
- Table 50. Glory Biomaterial Bio based 13 Propanediol Basic Information
- Table 51. Glory Biomaterial Bio based 13 Propanediol Product Overview
- Table 52. Glory Biomaterial Bio based 13 Propanediol Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 53. Glory Biomaterial Business Overview
- Table 54. Glory Biomaterial Bio based 13 Propanediol SWOT Analysis
- Table 55. Glory Biomaterial Recent Developments
- Table 56. Shenghong Group Bio based 13 Propanediol Basic Information
- Table 57. Shenghong Group Bio based 13 Propanediol Product Overview
- Table 58. Shenghong Group Bio based 13 Propanediol Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2018-2023)
- Table 59. Shenghong Group Business Overview

Table 60. Shenghong Group Bio based 13 Propanediol SWOT Analysis

Table 61. Shenghong Group Recent Developments

Table 62. Global Bio based 13 Propanediol Sales Forecast by Region (2024-2029) & (K MT)

Table 63. Global Bio based 13 Propanediol Market Size Forecast by Region (2024-2029) & (M USD)

Table 64. North America Bio based 13 Propanediol Sales Forecast by Country (2024-2029) & (K MT)

Table 65. North America Bio based 13 Propanediol Market Size Forecast by Country (2024-2029) & (M USD)

Table 66. Europe Bio based 13 Propanediol Sales Forecast by Country (2024-2029) & (K MT)

Table 67. Europe Bio based 13 Propanediol Market Size Forecast by Country (2024-2029) & (M USD)

Table 68. Asia Pacific Bio based 13 Propanediol Sales Forecast by Region (2024-2029) & (K MT)

Table 69. Asia Pacific Bio based 13 Propanediol Market Size Forecast by Region (2024-2029) & (M USD)

Table 70. South America Bio based 13 Propanediol Sales Forecast by Country (2024-2029) & (K MT)

Table 71. South America Bio based 13 Propanediol Market Size Forecast by Country (2024-2029) & (M USD)

Table 72. Middle East and Africa Bio based 13 Propanediol Consumption Forecast by Country (2024-2029) & (Units)

Table 73. Middle East and Africa Bio based 13 Propanediol Market Size Forecast by Country (2024-2029) & (M USD)

Table 74. Global Bio based 13 Propanediol Sales Forecast by Type (2024-2029) & (K MT)

Table 75. Global Bio based 13 Propanediol Market Size Forecast by Type (2024-2029) & (M USD)

Table 76. Global Bio based 13 Propanediol Price Forecast by Type (2024-2029) & (USD/MT)

Table 77. Global Bio based 13 Propanediol Sales (K MT) Forecast by Application (2024-2029)

Table 78. Global Bio based 13 Propanediol Market Size Forecast by Application (2024-2029) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Bio based 13 Propanediol
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Bio based 13 Propanediol Market Size (M USD), 2018-2029
- Figure 5. Global Bio based 13 Propanediol Market Size (M USD) (2018-2029)
- Figure 6. Global Bio based 13 Propanediol Sales (K MT) & (2018-2029)
- 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 13 Propanediol Market Size by Country (M USD)
- Figure 11. Bio based 13 Propanediol Sales Share by Manufacturers in 2022
- Figure 12. Global Bio based 13 Propanediol Revenue Share by Manufacturers in 2022
- Figure 13. Bio based 13 Propanediol Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2018 Vs 2022
- Figure 14. Global Market Bio based 13 Propanediol Average Price (USD/MT) of Key Manufacturers in 2022
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Bio based 13 Propanediol Revenue in 2022
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Bio based 13 Propanediol Market Share by Type
- Figure 18. Sales Market Share of Bio based 13 Propanediol by Type (2018-2023)
- Figure 19. Sales Market Share of Bio based 13 Propanediol by Type in 2022
- Figure 20. Market Size Share of Bio based 13 Propanediol by Type (2018-2023)
- Figure 21. Market Size Market Share of Bio based 13 Propanediol by Type in 2022
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Bio based 13 Propanediol Market Share by Application
- Figure 24. Global Bio based 13 Propanediol Sales Market Share by Application (2018-2023)
- Figure 25. Global Bio based 13 Propanediol Sales Market Share by Application in 2022
- Figure 26. Global Bio based 13 Propanediol Market Share by Application (2018-2023)
- Figure 27. Global Bio based 13 Propanediol Market Share by Application in 2022
- Figure 28. Global Bio based 13 Propanediol Sales Growth Rate by Application (2018-2023)
- Figure 29. Global Bio based 13 Propanediol Sales Market Share by Region (2018-2023)
- Figure 30. North America Bio based 13 Propanediol Sales and Growth Rate

(2018-2023) & (K MT)

Figure 31. North America Bio based 13 Propanediol Sales Market Share by Country in 2022

Figure 32. U.S. Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 33. Canada Bio based 13 Propanediol Sales (K MT) and Growth Rate (2018-2023)

Figure 34. Mexico Bio based 13 Propanediol Sales (Units) and Growth Rate (2018-2023)

Figure 35. Europe Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 36. Europe Bio based 13 Propanediol Sales Market Share by Country in 2022

Figure 37. Germany Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 38. France Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 39. U.K. Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 40. Italy Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 41. Russia Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 42. Asia Pacific Bio based 13 Propanediol Sales and Growth Rate (K MT)

Figure 43. Asia Pacific Bio based 13 Propanediol Sales Market Share by Region in 2022

Figure 44. China Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 45. Japan Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 46. South Korea Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 47. India Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 48. Southeast Asia Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 49. South America Bio based 13 Propanediol Sales and Growth Rate (K MT)

Figure 50. South America Bio based 13 Propanediol Sales Market Share by Country in 2022

Figure 51. Brazil Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 52. Argentina Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 53. Columbia Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 54. Middle East and Africa Bio based 13 Propanediol Sales and Growth Rate (K MT)

Figure 55. Middle East and Africa Bio based 13 Propanediol Sales Market Share by Region in 2022

Figure 56. Saudi Arabia Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 57. UAE Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 58. Egypt Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 59. Nigeria Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 60. South Africa Bio based 13 Propanediol Sales and Growth Rate (2018-2023) & (K MT)

Figure 61. Global Bio based 13 Propanediol Sales Forecast by Volume (2018-2029) & (K MT)

Figure 62. Global Bio based 13 Propanediol Market Size Forecast by Value (2018-2029) & (M USD)

Figure 63. Global Bio based 13 Propanediol Sales Market Share Forecast by Type (2024-2029)

Figure 64. Global Bio based 13 Propanediol Market Share Forecast by Type (2024-2029)

Figure 65. Global Bio based 13 Propanediol Sales Forecast by Application (2024-2029)

Figure 66. Global Bio based 13 Propanediol Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Bio based 13 Propanediol Market Research Report 2023(Status and Outlook)

Product link: <https://marketpublishers.com/r/G8E7437001B6EN.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/G8E7437001B6EN.html>