

Global 1,3-Propanediol (PDO) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global 1,3-Propanediol (PDO) market size is expected to reach \$ 436 million by 2029, rising at a market growth of 11.0% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of 1,3-Propanediol (PDO) are DuPont, Zhangjiagang Meirong Chemical Industry Co., Ltd., Tsing Da Zhi Xing, Shangdong Mingxing and Metabolic-explorer, which make up about 99%. Among them, DuPont is the leader with about 80% market share.

China is the largest market, with a share about 48%, followed by Europe and North America, with share about 7% and 38%. In terms of product type, Technical Grade PDO occupy the largest share of the total market, about 83%. And in terms of product application, the largest application is PTT&Polyurethane, followed by Cosmetic.

1,3-Propanediol (1,3-PDO) is a bifunctional organic compound with chemical formula $\text{OHCH}_2\text{CH}_2\text{CH}_2\text{OH}$. 1,3-PDO is a building block chemical that can be used in the preparation of the bio-based polymer polytrimethylene and in the production of adhesives, paints, resins and coatings.

This report studies the global 1,3-Propanediol (PDO) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 1,3-Propanediol (PDO), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 1,3-Propanediol (PDO) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 1,3-Propanediol (PDO) total production and demand, 2018-2029, (K MT)

Global 1,3-Propanediol (PDO) total production value, 2018-2029, (USD Million)

Global 1,3-Propanediol (PDO) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global 1,3-Propanediol (PDO) consumption by region & country, CAGR, 2018-2029 & (K MT)

U.S. VS China: 1,3-Propanediol (PDO) domestic production, consumption, key domestic manufacturers and share

Global 1,3-Propanediol (PDO) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K MT)

Global 1,3-Propanediol (PDO) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global 1,3-Propanediol (PDO) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K MT).

This reports profiles key players in the global 1,3-Propanediol (PDO) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include DuPont, Shangdong Mingxing, Tsing Da Zhi Xing, Zhangjiagang Meirong Chemical Industry Co., Ltd., Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) and Metabolic-explorer, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 1,3-Propanediol (PDO) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 1,3-Propanediol (PDO) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 1,3-Propanediol (PDO) Market, Segmentation by Type

Technical Grade PDO

Pharmaceutical Grade PDO

Global 1,3-Propanediol (PDO) Market, Segmentation by Application

PTT&Polyurethane

Food&Pharmaceutical

Cosmetic

Other

Companies Profiled:

DuPont

Shangdong Mingxing

Tsing Da Zhi Xing

Zhangjiagang Meirong Chemical Industry Co., Ltd.

Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.)

Metabolic-explorer

Key Questions Answered

1. How big is the global 1,3-Propanediol (PDO) market?
2. What is the demand of the global 1,3-Propanediol (PDO) market?
3. What is the year over year growth of the global 1,3-Propanediol (PDO) market?
4. What is the production and production value of the global 1,3-Propanediol (PDO) market?
5. Who are the key producers in the global 1,3-Propanediol (PDO) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 1,3-Propanediol (PDO) Introduction
- 1.2 World 1,3-Propanediol (PDO) Supply & Forecast
 - 1.2.1 World 1,3-Propanediol (PDO) Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 1,3-Propanediol (PDO) Production (2018-2029)
 - 1.2.3 World 1,3-Propanediol (PDO) Pricing Trends (2018-2029)
- 1.3 World 1,3-Propanediol (PDO) Production by Region (Based on Production Site)
 - 1.3.1 World 1,3-Propanediol (PDO) Production Value by Region (2018-2029)
 - 1.3.2 World 1,3-Propanediol (PDO) Production by Region (2018-2029)
 - 1.3.3 World 1,3-Propanediol (PDO) Average Price by Region (2018-2029)
 - 1.3.4 North America 1,3-Propanediol (PDO) Production (2018-2029)
 - 1.3.5 Europe 1,3-Propanediol (PDO) Production (2018-2029)
 - 1.3.6 China 1,3-Propanediol (PDO) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 1,3-Propanediol (PDO) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 1,3-Propanediol (PDO) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 1,3-Propanediol (PDO) Demand (2018-2029)
- 2.2 World 1,3-Propanediol (PDO) Consumption by Region
 - 2.2.1 World 1,3-Propanediol (PDO) Consumption by Region (2018-2023)
 - 2.2.2 World 1,3-Propanediol (PDO) Consumption Forecast by Region (2024-2029)
- 2.3 United States 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.4 China 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.5 Europe 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.6 Japan 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.7 South Korea 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.8 ASEAN 1,3-Propanediol (PDO) Consumption (2018-2029)
- 2.9 India 1,3-Propanediol (PDO) Consumption (2018-2029)

3 WORLD 1,3-PROPANEDIOL (PDO) MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World 1,3-Propanediol (PDO) Production Value by Manufacturer (2018-2023)
- 3.2 World 1,3-Propanediol (PDO) Production by Manufacturer (2018-2023)
- 3.3 World 1,3-Propanediol (PDO) Average Price by Manufacturer (2018-2023)
- 3.4 1,3-Propanediol (PDO) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global 1,3-Propanediol (PDO) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for 1,3-Propanediol (PDO) in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for 1,3-Propanediol (PDO) in 2022
- 3.6 1,3-Propanediol (PDO) Market: Overall Company Footprint Analysis
 - 3.6.1 1,3-Propanediol (PDO) Market: Region Footprint
 - 3.6.2 1,3-Propanediol (PDO) Market: Company Product Type Footprint
 - 3.6.3 1,3-Propanediol (PDO) Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: 1,3-Propanediol (PDO) Production Value Comparison
 - 4.1.1 United States VS China: 1,3-Propanediol (PDO) Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: 1,3-Propanediol (PDO) Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 1,3-Propanediol (PDO) Production Comparison
 - 4.2.1 United States VS China: 1,3-Propanediol (PDO) Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: 1,3-Propanediol (PDO) Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 1,3-Propanediol (PDO) Consumption Comparison
 - 4.3.1 United States VS China: 1,3-Propanediol (PDO) Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: 1,3-Propanediol (PDO) Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based 1,3-Propanediol (PDO) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers 1,3-Propanediol (PDO) Production Value (2018-2023)

4.4.3 United States Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023)

4.5 China Based 1,3-Propanediol (PDO) Manufacturers and Market Share

4.5.1 China Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 1,3-Propanediol (PDO) Production Value (2018-2023)

4.5.3 China Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023)

4.6 Rest of World Based 1,3-Propanediol (PDO) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World 1,3-Propanediol (PDO) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Technical Grade PDO

5.2.2 Pharmaceutical Grade PDO

5.3 Market Segment by Type

5.3.1 World 1,3-Propanediol (PDO) Production by Type (2018-2029)

5.3.2 World 1,3-Propanediol (PDO) Production Value by Type (2018-2029)

5.3.3 World 1,3-Propanediol (PDO) Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 1,3-Propanediol (PDO) Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 PTT&Polyurethane

6.2.2 Food&Pharmaceutical

6.2.3 Cosmetic

6.2.4 Other

6.3 Market Segment by Application

6.3.1 World 1,3-Propanediol (PDO) Production by Application (2018-2029)

6.3.2 World 1,3-Propanediol (PDO) Production Value by Application (2018-2029)

6.3.3 World 1,3-Propanediol (PDO) Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 DuPont

7.1.1 DuPont Details

7.1.2 DuPont Major Business

7.1.3 DuPont 1,3-Propanediol (PDO) Product and Services

7.1.4 DuPont 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 DuPont Recent Developments/Updates

7.1.6 DuPont Competitive Strengths & Weaknesses

7.2 Shangdong Mingxing

7.2.1 Shangdong Mingxing Details

7.2.2 Shangdong Mingxing Major Business

7.2.3 Shangdong Mingxing 1,3-Propanediol (PDO) Product and Services

7.2.4 Shangdong Mingxing 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Shangdong Mingxing Recent Developments/Updates

7.2.6 Shangdong Mingxing Competitive Strengths & Weaknesses

7.3 Tsing Da Zhi Xing

7.3.1 Tsing Da Zhi Xing Details

7.3.2 Tsing Da Zhi Xing Major Business

7.3.3 Tsing Da Zhi Xing 1,3-Propanediol (PDO) Product and Services

7.3.4 Tsing Da Zhi Xing 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Tsing Da Zhi Xing Recent Developments/Updates

7.3.6 Tsing Da Zhi Xing Competitive Strengths & Weaknesses

7.4 Zhangjiagang Meirong Chemical Industry Co., Ltd.

7.4.1 Zhangjiagang Meirong Chemical Industry Co., Ltd. Details

7.4.2 Zhangjiagang Meirong Chemical Industry Co., Ltd. Major Business

7.4.3 Zhangjiagang Meirong Chemical Industry Co., Ltd. 1,3-Propanediol (PDO) Product and Services

7.4.4 Zhangjiagang Meirong Chemical Industry Co., Ltd. 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Zhangjiagang Meirong Chemical Industry Co., Ltd. Recent Developments/Updates

7.4.6 Zhangjiagang Meirong Chemical Industry Co., Ltd. Competitive Strengths & Weaknesses

7.5 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.)

7.5.1 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Details

7.5.2 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Major Business

7.5.3 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) 1,3-Propanediol (PDO) Product and Services

7.5.4 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Recent Developments/Updates

7.5.6 Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Competitive Strengths & Weaknesses

7.6 Metabolic-explorer

7.6.1 Metabolic-explorer Details

7.6.2 Metabolic-explorer Major Business

7.6.3 Metabolic-explorer 1,3-Propanediol (PDO) Product and Services

7.6.4 Metabolic-explorer 1,3-Propanediol (PDO) Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Metabolic-explorer Recent Developments/Updates

7.6.6 Metabolic-explorer Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 1,3-Propanediol (PDO) Industry Chain

8.2 1,3-Propanediol (PDO) Upstream Analysis

8.2.1 1,3-Propanediol (PDO) Core Raw Materials

8.2.2 Main Manufacturers of 1,3-Propanediol (PDO) Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 1,3-Propanediol (PDO) Production Mode

8.6 1,3-Propanediol (PDO) Procurement Model

8.7 1,3-Propanediol (PDO) Industry Sales Model and Sales Channels

8.7.1 1,3-Propanediol (PDO) Sales Model

8.7.2 1,3-Propanediol (PDO) Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World 1,3-Propanediol (PDO) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World 1,3-Propanediol (PDO) Production Value by Region (2018-2023) & (USD Million)

Table 3. World 1,3-Propanediol (PDO) Production Value by Region (2024-2029) & (USD Million)

Table 4. World 1,3-Propanediol (PDO) Production Value Market Share by Region (2018-2023)

Table 5. World 1,3-Propanediol (PDO) Production Value Market Share by Region (2024-2029)

Table 6. World 1,3-Propanediol (PDO) Production by Region (2018-2023) & (K MT)

Table 7. World 1,3-Propanediol (PDO) Production by Region (2024-2029) & (K MT)

Table 8. World 1,3-Propanediol (PDO) Production Market Share by Region (2018-2023)

Table 9. World 1,3-Propanediol (PDO) Production Market Share by Region (2024-2029)

Table 10. World 1,3-Propanediol (PDO) Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World 1,3-Propanediol (PDO) Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. 1,3-Propanediol (PDO) Major Market Trends

Table 13. World 1,3-Propanediol (PDO) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K MT)

Table 14. World 1,3-Propanediol (PDO) Consumption by Region (2018-2023) & (K MT)

Table 15. World 1,3-Propanediol (PDO) Consumption Forecast by Region (2024-2029) & (K MT)

Table 16. World 1,3-Propanediol (PDO) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key 1,3-Propanediol (PDO) Producers in 2022

Table 18. World 1,3-Propanediol (PDO) Production by Manufacturer (2018-2023) & (K MT)

Table 19. Production Market Share of Key 1,3-Propanediol (PDO) Producers in 2022

Table 20. World 1,3-Propanediol (PDO) Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global 1,3-Propanediol (PDO) Company Evaluation Quadrant

Table 22. World 1,3-Propanediol (PDO) Industry Rank of Major Manufacturers, Based

on Production Value in 2022

Table 23. Head Office and 1,3-Propanediol (PDO) Production Site of Key Manufacturer

Table 24. 1,3-Propanediol (PDO) Market: Company Product Type Footprint

Table 25. 1,3-Propanediol (PDO) Market: Company Product Application Footprint

Table 26. 1,3-Propanediol (PDO) Competitive Factors

Table 27. 1,3-Propanediol (PDO) New Entrant and Capacity Expansion Plans

Table 28. 1,3-Propanediol (PDO) Mergers & Acquisitions Activity

Table 29. United States VS China 1,3-Propanediol (PDO) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 1,3-Propanediol (PDO) Production Comparison, (2018 & 2022 & 2029) & (K MT)

Table 31. United States VS China 1,3-Propanediol (PDO) Consumption Comparison, (2018 & 2022 & 2029) & (K MT)

Table 32. United States Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 1,3-Propanediol (PDO) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 1,3-Propanediol (PDO) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023) & (K MT)

Table 36. United States Based Manufacturers 1,3-Propanediol (PDO) Production Market Share (2018-2023)

Table 37. China Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 1,3-Propanediol (PDO) Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 1,3-Propanediol (PDO) Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023) & (K MT)

Table 41. China Based Manufacturers 1,3-Propanediol (PDO) Production Market Share (2018-2023)

Table 42. Rest of World Based 1,3-Propanediol (PDO) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production (2018-2023) & (K MT)

Table 46. Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production Market Share (2018-2023)

Table 47. World 1,3-Propanediol (PDO) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 1,3-Propanediol (PDO) Production by Type (2018-2023) & (K MT)

Table 49. World 1,3-Propanediol (PDO) Production by Type (2024-2029) & (K MT)

Table 50. World 1,3-Propanediol (PDO) Production Value by Type (2018-2023) & (USD Million)

Table 51. World 1,3-Propanediol (PDO) Production Value by Type (2024-2029) & (USD Million)

Table 52. World 1,3-Propanediol (PDO) Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World 1,3-Propanediol (PDO) Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World 1,3-Propanediol (PDO) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 1,3-Propanediol (PDO) Production by Application (2018-2023) & (K MT)

Table 56. World 1,3-Propanediol (PDO) Production by Application (2024-2029) & (K MT)

Table 57. World 1,3-Propanediol (PDO) Production Value by Application (2018-2023) & (USD Million)

Table 58. World 1,3-Propanediol (PDO) Production Value by Application (2024-2029) & (USD Million)

Table 59. World 1,3-Propanediol (PDO) Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World 1,3-Propanediol (PDO) Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. DuPont Basic Information, Manufacturing Base and Competitors

Table 62. DuPont Major Business

Table 63. DuPont 1,3-Propanediol (PDO) Product and Services

Table 64. DuPont 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. DuPont Recent Developments/Updates

Table 66. DuPont Competitive Strengths & Weaknesses

Table 67. Shangdong Mingxing Basic Information, Manufacturing Base and Competitors

Table 68. Shangdong Mingxing Major Business

- Table 69. Shangdong Mingxing 1,3-Propanediol (PDO) Product and Services
- Table 70. Shangdong Mingxing 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Shangdong Mingxing Recent Developments/Updates
- Table 72. Shangdong Mingxing Competitive Strengths & Weaknesses
- Table 73. Tsing Da Zhi Xing Basic Information, Manufacturing Base and Competitors
- Table 74. Tsing Da Zhi Xing Major Business
- Table 75. Tsing Da Zhi Xing 1,3-Propanediol (PDO) Product and Services
- Table 76. Tsing Da Zhi Xing 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Tsing Da Zhi Xing Recent Developments/Updates
- Table 78. Tsing Da Zhi Xing Competitive Strengths & Weaknesses
- Table 79. Zhangjiagang Meirong Chemical Industry Co., Ltd. Basic Information, Manufacturing Base and Competitors
- Table 80. Zhangjiagang Meirong Chemical Industry Co., Ltd. Major Business
- Table 81. Zhangjiagang Meirong Chemical Industry Co., Ltd. 1,3-Propanediol (PDO) Product and Services
- Table 82. Zhangjiagang Meirong Chemical Industry Co., Ltd. 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Zhangjiagang Meirong Chemical Industry Co., Ltd. Recent Developments/Updates
- Table 84. Zhangjiagang Meirong Chemical Industry Co., Ltd. Competitive Strengths & Weaknesses
- Table 85. Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Basic Information, Manufacturing Base and Competitors
- Table 86. Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Major Business
- Table 87. Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) 1,3-Propanediol (PDO) Product and Services
- Table 88. Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Jiangsu Shenghong (Suzhou Suzhen Biological Engineering Co., Ltd.) Recent Developments/Updates
- Table 90. Metabolic-explorer Basic Information, Manufacturing Base and Competitors
- Table 91. Metabolic-explorer Major Business

- Table 92. Metabolic-explorer 1,3-Propanediol (PDO) Product and Services
- Table 93. Metabolic-explorer 1,3-Propanediol (PDO) Production (K MT), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 94. Global Key Players of 1,3-Propanediol (PDO) Upstream (Raw Materials)
- Table 95. 1,3-Propanediol (PDO) Typical Customers
- Table 96. 1,3-Propanediol (PDO) Typical Distributors
- List of Figure
- Figure 1. 1,3-Propanediol (PDO) Picture
- Figure 2. World 1,3-Propanediol (PDO) Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World 1,3-Propanediol (PDO) Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World 1,3-Propanediol (PDO) Production (2018-2029) & (K MT)
- Figure 5. World 1,3-Propanediol (PDO) Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World 1,3-Propanediol (PDO) Production Value Market Share by Region (2018-2029)
- Figure 7. World 1,3-Propanediol (PDO) Production Market Share by Region (2018-2029)
- Figure 8. North America 1,3-Propanediol (PDO) Production (2018-2029) & (K MT)
- Figure 9. Europe 1,3-Propanediol (PDO) Production (2018-2029) & (K MT)
- Figure 10. China 1,3-Propanediol (PDO) Production (2018-2029) & (K MT)
- Figure 11. 1,3-Propanediol (PDO) Market Drivers
- Figure 12. Factors Affecting Demand
- Figure 13. World 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 14. World 1,3-Propanediol (PDO) Consumption Market Share by Region (2018-2029)
- Figure 15. United States 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 16. China 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 17. Europe 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 18. Japan 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 19. South Korea 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 20. ASEAN 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 21. India 1,3-Propanediol (PDO) Consumption (2018-2029) & (K MT)
- Figure 22. Producer Shipments of 1,3-Propanediol (PDO) by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 23. Global Four-firm Concentration Ratios (CR4) for 1,3-Propanediol (PDO) Markets in 2022
- Figure 24. Global Four-firm Concentration Ratios (CR8) for 1,3-Propanediol (PDO)

Markets in 2022

Figure 25. United States VS China: 1,3-Propanediol (PDO) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 26. United States VS China: 1,3-Propanediol (PDO) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: 1,3-Propanediol (PDO) Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States Based Manufacturers 1,3-Propanediol (PDO) Production Market Share 2022

Figure 29. China Based Manufacturers 1,3-Propanediol (PDO) Production Market Share 2022

Figure 30. Rest of World Based Manufacturers 1,3-Propanediol (PDO) Production Market Share 2022

Figure 31. World 1,3-Propanediol (PDO) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 32. World 1,3-Propanediol (PDO) Production Value Market Share by Type in 2022

Figure 33. Technical Grade PDO

Figure 34. Pharmaceutical Grade PDO

Figure 35. World 1,3-Propanediol (PDO) Production Market Share by Type (2018-2029)

Figure 36. World 1,3-Propanediol (PDO) Production Value Market Share by Type (2018-2029)

Figure 37. World 1,3-Propanediol (PDO) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 38. World 1,3-Propanediol (PDO) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 39. World 1,3-Propanediol (PDO) Production Value Market Share by Application in 2022

Figure 40. PTT&Polyurethane

Figure 41. Food&Pharmaceutical

Figure 42. Cosmetic

Figure 43. Other

Figure 44. World 1,3-Propanediol (PDO) Production Market Share by Application (2018-2029)

Figure 45. World 1,3-Propanediol (PDO) Production Value Market Share by Application (2018-2029)

Figure 46. World 1,3-Propanediol (PDO) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. 1,3-Propanediol (PDO) Industry Chain

Figure 48. 1,3-Propanediol (PDO) Procurement Model

Figure 49. 1,3-Propanediol (PDO) Sales Model

Figure 50. 1,3-Propanediol (PDO) Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

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