

# Global 1,3 Propanediol (PDO) Market Report 2019 - Market Size, Share, Price, Trend and Forecast

<https://marketpublishers.com/r/GAD3CFC8E0F9PEN.html>

Date: May 2019

Pages: 145

Price: US\$ 4,000.00 (Single User License)

ID: GAD3CFC8E0F9PEN

## Abstracts

The global market size of 1,3 Propanediol (PDO) is \$XX million in 2018 with XX CAGR from 2014 to 2018, and it is expected to reach \$XX million by the end of 2024 with a CAGR of XX% from 2019 to 2024.

Global 1,3 Propanediol (PDO) Market Report 2019 - Market Size, Share, Price, Trend and Forecast is a professional and in-depth study on the current state of the global 1,3 Propanediol (PDO) industry. The key insights of the report:

1. The report provides key statistics on the market status of the 1,3 Propanediol (PDO) manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry.
2. The report provides a basic overview of the industry including its definition, applications and manufacturing technology.
3. The report presents the company profile, product specifications, capacity, production value, and 2013-2018 market shares for key vendors.
4. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis.
5. The report estimates 2019-2024 market development trends of 1,3 Propanediol (PDO) industry.
6. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out
7. The report makes some important proposals for a new project of 1,3 Propanediol (PDO) Industry before evaluating its feasibility.

There are 4 key segments covered in this report: competitor segment, product type segment, end use/application segment and geography segment.

For competitor segment, the report includes global key players of 1,3 Propanediol (PDO) as well as some small players. At least 8 companies are included:

DuPont

Metabolic-Explorer

DOW

Glory Biomaterial

Shangdong Mingxing

Chenneng

For complete companies list, please ask for sample pages.

The information for each competitor includes:

Company Profile

Main Business Information

SWOT Analysis

Sales, Revenue, Price and Gross Margin

Market Share

For product type segment, this report listed main product type of 1,3 Propanediol (PDO) market

Chemical Grade

Pharmaceutical Grade

For end use/application segment, this report focuses on the status and outlook for key applications. End users are also listed.

Pharmaceutical Intermediates

Antioxidant

Solvent

For geography segment, regional supply, application-wise and type-wise demand, major players, price is presented from 2013 to 2023. This report covers following regions:

North America

South America

Asia & Pacific

Europe

MEA (Middle East and Africa)

The key countries in each region are taken into consideration as well, such as United States, China, Japan, India, Korea, ASEAN, Germany, France, UK, Italy, Spain, CIS, and Brazil etc.

Reasons to Purchase this Report:

Analyzing the outlook of the market with the recent trends and SWOT analysis

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

Market segmentation analysis including qualitative and quantitative research incorporating the impact of economic and non-economic aspects

Regional and country level analysis integrating the demand and supply forces

that are influencing the growth of the market.

Market value (USD Million) and volume (Units Million) data for each segment and sub-segment

Competitive landscape involving the market share of major players, along with the new projects and strategies adopted by players in the past five years

Comprehensive company profiles covering the product offerings, key financial information, recent developments, SWOT analysis, and strategies employed by the major market players

1-year analyst support, along with the data support in excel format.

We also can offer customized report to fulfill special requirements of our clients. Regional and Countries report can be provided as well.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

- 3.1 Research Scope
- 3.2 Research Methodology
  - 3.2.1 Primary Sources
  - 3.2.2 Secondary Sources
  - 3.2.3 Assumptions

### **CHAPTER 4 MARKET LANDSCAPE**

- 4.1 Market Overview
- 4.2 Classification/Types
- 4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

- 5.1 Introduction
- 5.2 Drivers
- 5.3 Restraints
- 5.4 Opportunities
- 5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

- 6.1 Upstream/Suppliers Analysis
- 6.2 1,3 Propanediol (PDO) Analysis
  - 6.2.1 Technology Analysis
  - 6.2.2 Cost Analysis
  - 6.2.3 Market Channel Analysis
- 6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

- 7.1 Latest News
- 7.2 Merger and Acquisition
- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

## **CHAPTER 8 TRADING ANALYSIS**

- 8.1 Export of 1,3 Propanediol (PDO) by Region
- 8.2 Import of 1,3 Propanediol (PDO) by Region
- 8.3 Balance of Trade

## **CHAPTER 9 HISTORICAL AND CURRENT 1,3 PROPANEDIOL (PDO) IN NORTH AMERICA (2013-2018)**

- 9.1 1,3 Propanediol (PDO) Supply
- 9.2 1,3 Propanediol (PDO) Demand by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Type Segmentation and Price
- 9.5 Key Countries Analysis
  - 9.5.1 US
  - 9.5.2 Canada
  - 9.5.3 Mexico

## **CHAPTER 10 HISTORICAL AND CURRENT 1,3 PROPANEDIOL (PDO) IN SOUTH AMERICA (2013-2018)**

- 10.1 1,3 Propanediol (PDO) Supply
- 10.2 1,3 Propanediol (PDO) Demand by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Type Segmentation and Price
- 10.5 Key Countries Analysis
  - 10.5.1 Brazil
  - 10.5.2 Argentina
  - 10.5.3 Chile
  - 10.5.4 Peru

## **CHAPTER 11 HISTORICAL AND CURRENT 1,3 PROPANEDIOL (PDO) IN ASIA & PACIFIC (2013-2018)**

- 11.1 1,3 Propanediol (PDO) Supply
- 11.2 1,3 Propanediol (PDO) Demand by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Type Segmentation and Price
- 11.5 Key Countries Analysis
  - 11.5.1 China
  - 11.5.2 India
  - 11.5.3 Japan
  - 11.5.4 South Korea
  - 11.5.5 ASEAN
  - 11.5.6 Australia

## **CHAPTER 12 HISTORICAL AND CURRENT 1,3 PROPANEDIOL (PDO) IN EUROPE (2013-2018)**

- 12.1 1,3 Propanediol (PDO) Supply
- 12.2 1,3 Propanediol (PDO) Demand by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Type Segmentation and Price
- 12.5 Key Countries Analysis
  - 12.5.1 Germany
  - 12.5.2 France
  - 12.5.3 UK
  - 12.5.4 Italy
  - 12.5.5 Spain
  - 12.5.6 Belgium
  - 12.5.7 Netherlands
  - 12.5.8 Austria
  - 12.5.9 Poland
  - 12.5.10 Russia

## **CHAPTER 13 HISTORICAL AND CURRENT 1,3 PROPANEDIOL (PDO) IN MEA (2013-2018)**

- 13.1 1,3 Propanediol (PDO) Supply
- 13.2 1,3 Propanediol (PDO) Demand by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Type Segmentation and Price
- 13.5 Key Countries Analysis

- 13.5.1 Egypt
- 13.5.2 Iran
- 13.5.3 Israel
- 13.5.4 South Africa
- 13.5.5 GCC
- 13.5.6 Turkey

## **CHAPTER 14 SUMMARY FOR GLOBAL 1,3 PROPANEDIOL (PDO) (2013-2018)**

- 14.1 1,3 Propanediol (PDO) Supply
- 14.2 1,3 Propanediol (PDO) Demand by End Use
- 14.3 Competition by Players/Suppliers
- 14.4 Type Segmentation and Price

## **CHAPTER 15 GLOBAL 1,3 PROPANEDIOL (PDO) FORECAST (2019-2023)**

- 15.1 1,3 Propanediol (PDO) Supply Forecast
- 15.2 1,3 Propanediol (PDO) Demand Forecast
- 15.3 Competition by Players/Suppliers
- 15.4 Type Segmentation and Price Forecast

## **CHAPTER 16 ANALYSIS OF GLOBAL KEY VENDORS**

- 16.1 DuPont
  - 16.1.1 Company Profile
  - 16.1.2 Main Business and 1,3 Propanediol (PDO) Information
  - 16.1.3 SWOT Analysis of DuPont
  - 16.1.4 DuPont 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.2 Metabolic-Explorer
  - 16.2.1 Company Profile
  - 16.2.2 Main Business and 1,3 Propanediol (PDO) Information
  - 16.2.3 SWOT Analysis of Metabolic-Explorer
  - 16.2.4 Metabolic-Explorer 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)
- 16.3 DOW
  - 16.3.1 Company Profile
  - 16.3.2 Main Business and 1,3 Propanediol (PDO) Information
  - 16.3.3 SWOT Analysis of DOW



16.3.4 DOW 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)

16.4 Glory Biomaterial

16.4.1 Company Profile

16.4.2 Main Business and 1,3 Propanediol (PDO) Information

16.4.3 SWOT Analysis of Glory Biomaterial

16.4.4 Glory Biomaterial 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)

16.5 Shangdong Mingxing

16.5.1 Company Profile

16.5.2 Main Business and 1,3 Propanediol (PDO) Information

16.5.3 SWOT Analysis of Shangdong Mingxing

16.5.4 Shangdong Mingxing 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)

16.6 Chenneng

16.6.1 Company Profile

16.6.2 Main Business and 1,3 Propanediol (PDO) Information

16.6.3 SWOT Analysis of Chenneng

16.6.4 Chenneng 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)

16.7 Henan Tianguan

16.7.1 Company Profile

16.7.2 Main Business and 1,3 Propanediol (PDO) Information

16.7.3 SWOT Analysis of Henan Tianguan

16.7.4 Henan Tianguan 1,3 Propanediol (PDO) Sales, Revenue, Price and Gross Margin (2014-2019)

## Tables & Figures

### TABLES AND FIGURES

Table Abbreviation and Acronyms List

Table Research Scope of 1,3 Propanediol (PDO) Report

Table Primary Sources of 1,3 Propanediol (PDO) Report

Table Secondary Sources of 1,3 Propanediol (PDO) Report

Table Major Assumptions of 1,3 Propanediol (PDO) Report

Figure 1,3 Propanediol (PDO) Picture

Table 1,3 Propanediol (PDO) Classification

Table 1,3 Propanediol (PDO) Applications List

Table Drivers of 1,3 Propanediol (PDO) Market

Table Restraints of 1,3 Propanediol (PDO) Market

Table Opportunities of 1,3 Propanediol (PDO) Market

Table Threats of 1,3 Propanediol (PDO) Market

Table Raw Materials Suppliers List

Table Different Production Methods of 1,3 Propanediol (PDO)

Table Cost Structure Analysis of 1,3 Propanediol (PDO)

Table Key End Users List

Table Latest News of 1,3 Propanediol (PDO) Market

Table Merger and Acquisition List

Table Planned/Future Project of 1,3 Propanediol (PDO) Market

Table Policy of 1,3 Propanediol (PDO) Market

Table 2014-2024 Regional Export of 1,3 Propanediol (PDO)

Table 2014-2024 Regional Import of 1,3 Propanediol (PDO)

Table 2014-2024 Regional Trade Balance

Figure 2014-2024 Regional Trade Balance

Table 2014-2024 North America 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Figure 2014-2024 North America 1,3 Propanediol (PDO) Market Size (M USD) and CAGR

Figure 2014-2024 North America 1,3 Propanediol (PDO) Market Volume (Tons) and CAGR

Table 2014-2024 North America 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 North America 1,3 Propanediol (PDO) Key Players Sales (Tons) List

Table 2014-2019 North America 1,3 Propanediol (PDO) Key Players Market Share List

Table 2014-2024 North America 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 North America 1,3 Propanediol (PDO) Price (USD/Ton) List by Type  
Table 2014-2024 US 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 US 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Canada 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Canada 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Mexico 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Mexico 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 South America 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Figure 2014-2024 South America 1,3 Propanediol (PDO) Market Size (M USD) and CAGR

Figure 2014-2024 South America 1,3 Propanediol (PDO) Market Volume (Tons) and CAGR

Table 2014-2024 South America 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 South America 1,3 Propanediol (PDO) Key Players Sales (Tons) List

Table 2014-2019 South America 1,3 Propanediol (PDO) Key Players Market Share List

Table 2014-2024 South America 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 South America 1,3 Propanediol (PDO) Price (USD/Ton) List by Type

Table 2014-2024 Brazil 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Brazil 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Argentina 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Argentina 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Chile 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Chile 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Peru 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Peru 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Asia & Pacific 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Figure 2014-2024 Asia & Pacific 1,3 Propanediol (PDO) Market Size (M USD) and CAGR

Figure 2014-2024 Asia & Pacific 1,3 Propanediol (PDO) Market Volume (Tons) and

## CAGR

Table 2014-2024 Asia & Pacific 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 Asia & Pacific 1,3 Propanediol (PDO) Key Players Sales (Tons) List

Table 2014-2019 Asia & Pacific 1,3 Propanediol (PDO) Key Players Market Share List

Table 2014-2024 Asia & Pacific 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 Asia & Pacific 1,3 Propanediol (PDO) Price (USD/Ton) List by Type

Table 2014-2024 China 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 China 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 India 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 India 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Japan 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Japan 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 South Korea 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 South Korea 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 ASEAN 1,3 Propanediol (PDO) Market Size (M USD) List

Table 2014-2024 ASEAN 1,3 Propanediol (PDO) Market Volume (Tons) List

Table 2014-2024 ASEAN 1,3 Propanediol (PDO) Import (Tons) List

Table 2014-2024 ASEAN 1,3 Propanediol (PDO) Export (Tons) List

Table 2014-2024 Australia 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Australia 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Europe 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Figure 2014-2024 Europe 1,3 Propanediol (PDO) Market Size (M USD) and CAGR

Figure 2014-2024 Europe 1,3 Propanediol (PDO) Market Volume (Tons) and CAGR

Table 2014-2024 Europe 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 Europe 1,3 Propanediol (PDO) Key Players Sales (Tons) List

Table 2014-2019 Europe 1,3 Propanediol (PDO) Key Players Market Share List

Table 2014-2024 Europe 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 Europe 1,3 Propanediol (PDO) Price (USD/Ton) List by Type

Table 2014-2024 Germany 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Germany 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 France 1,3 Propanediol (PDO) Market Size (M USD) and Market

## Volume (Tons) List

Table 2014-2024 France 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 UK 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 UK 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Italy 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Italy 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Spain 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Spain 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Belgium 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Belgium 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Netherlands 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Netherlands 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Austria 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Austria 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Poland 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Poland 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Russia 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Russia 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 MEA 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Figure 2014-2024 MEA 1,3 Propanediol (PDO) Market Size (M USD) and CAGR

Figure 2014-2024 MEA 1,3 Propanediol (PDO) Market Volume (Tons) and CAGR

Table 2014-2024 MEA 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 MEA 1,3 Propanediol (PDO) Key Players Sales (Tons) List

Table 2014-2019 MEA 1,3 Propanediol (PDO) Key Players Market Share List

Table 2014-2024 MEA 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 MEA 1,3 Propanediol (PDO) Price (USD/Ton) List by Type

Table 2014-2024 Egypt 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Egypt 1,3 Propanediol (PDO) Import &amp; Export (Tons) List

Table 2014-2024 Iran 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume



(Tons) List

Table 2014-2024 Iran 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Israel 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Israel 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 South Africa 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 South Africa 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 GCC 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 GCC 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2024 Turkey 1,3 Propanediol (PDO) Market Size (M USD) and Market Volume (Tons) List

Table 2014-2024 Turkey 1,3 Propanediol (PDO) Import & Export (Tons) List

Table 2014-2019 Global 1,3 Propanediol (PDO) Market Size (M USD) List by Region

Table 2014-2019 Global 1,3 Propanediol (PDO) Market Size Share List by Region

Table 2014-2019 Global 1,3 Propanediol (PDO) Market Volume (Tons) List by Region

Table 2014-2019 Global 1,3 Propanediol (PDO) Market Volume Share List by Region

Table 2014-2019 Global 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2014-2019 Global 1,3 Propanediol (PDO) Demand Market Share List by Application

Table 2014-2019 Global 1,3 Propanediol (PDO) Capacity (Tons) List

Table 2014-2019 Global 1,3 Propanediol (PDO) Key Vendors Capacity Share List

Table 2014-2019 Global 1,3 Propanediol (PDO) Key Vendors Production (Tons) List

Table 2014-2019 Global 1,3 Propanediol (PDO) Key Vendors Production Share List

Figure 2014-2019 Global 1,3 Propanediol (PDO) Capacity Production and Growth Rate

Table 2014-2019 Global 1,3 Propanediol (PDO) Key Vendors Production Value (M USD) List

Figure 2014-2019 Global 1,3 Propanediol (PDO) Production Value (M USD) and Growth Rate

Table 2014-2019 Global 1,3 Propanediol (PDO) Key Vendors Production Value Share List

Table 2014-2019 Global 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2014-2019 Global 1,3 Propanediol (PDO) Demand Market Share List by Type

Table 2014-2019 Regional 1,3 Propanediol (PDO) Price (USD/Ton) List

Table 2019-2024 Global 1,3 Propanediol (PDO) Market Size (M USD) List by Region

Table 2019-2024 Global 1,3 Propanediol (PDO) Market Size Share List by Region

Table 2019-2024 Global 1,3 Propanediol (PDO) Market Volume (Tons) List by Region

Table 2019-2024 Global 1,3 Propanediol (PDO) Market Volume Share List by Region

Table 2019-2024 Global 1,3 Propanediol (PDO) Demand (Tons) List by Application

Table 2019-2024 Global 1,3 Propanediol (PDO) Demand Market Share List by Application

Table 2019-2024 Global 1,3 Propanediol (PDO) Capacity (Tons) List

Table 2019-2024 Global 1,3 Propanediol (PDO) Key Vendors Capacity Share List

Table 2019-2024 Global 1,3 Propanediol (PDO) Key Vendors Production (Tons) List

Table 2019-2024 Global 1,3 Propanediol (PDO) Key Vendors Production Share List

Figure 2019-2024 Global 1,3 Propanediol (PDO) Capacity Production and Growth Rate

Table 2019-2024 Global 1,3 Propanediol (PDO) Key Vendors Production Value (M USD) List

Figure 2019-2024 Global 1,3 Propanediol (PDO) Production Value (M USD) and Growth Rate

Table 2019-2024 Global 1,3 Propanediol (PDO) Key Vendors Production Value Share List

Table 2019-2024 Global 1,3 Propanediol (PDO) Demand (Tons) List by Type

Table 2019-2024 Global 1,3 Propanediol (PDO) Demand Market Share List by Type

Table 2019-2024 Regional 1,3 Propanediol (PDO) Price (USD/Ton) List

Table DuPont Information List

Table SWOT Analysis of DuPont

Table 2014-2019 DuPont 1,3 Propanediol (PDO) Product Capacity Production (Tons)

Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 DuPont 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 DuPont 1,3 Propanediol (PDO) Market Share

Table Metabolic-Explorer Information List

Table SWOT Analysis of Metabolic-Explorer

Table 2014-2019 Metabolic-Explorer 1,3 Propanediol (PDO) Product Capacity

Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Metabolic-Explorer 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Metabolic-Explorer 1,3 Propanediol (PDO) Market Share

Table DOW Information List

Table SWOT Analysis of DOW

Table 2014-2019 DOW 1,3 Propanediol (PDO) Product Capacity Production (Tons)

Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 DOW 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 DOW 1,3 Propanediol (PDO) Market Share

Table Glory Biomaterial Information List

Table SWOT Analysis of Glory Biomaterial

Table 2014-2019 Glory Biomaterial 1,3 Propanediol (PDO) Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Glory Biomaterial 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Glory Biomaterial 1,3 Propanediol (PDO) Market Share

Table Shangdong Mingxing Information List

Table SWOT Analysis of Shangdong Mingxing

Table 2014-2019 Shangdong Mingxing 1,3 Propanediol (PDO) Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Shangdong Mingxing 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Shangdong Mingxing 1,3 Propanediol (PDO) Market Share

Table Chenneng Information List

Table SWOT Analysis of Chenneng

Table 2014-2019 Chenneng 1,3 Propanediol (PDO) Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Chenneng 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Chenneng 1,3 Propanediol (PDO) Market Share

Table Henan Tianguan Information List

Table SWOT Analysis of Henan Tianguan

Table 2014-2019 Henan Tianguan 1,3 Propanediol (PDO) Product Capacity Production (Tons) Price Cost (USD/Ton) Production Value (M USD) List

Figure 2014-2019 Henan Tianguan 1,3 Propanediol (PDO) Capacity Production (Tons) and Growth Rate

Figure 2014-2019 Henan Tianguan 1,3 Propanediol (PDO) Market Share



## I would like to order

Product name: Global 1,3 Propanediol (PDO) Market Report 2019 - Market Size, Share, Price, Trend and Forecast

Product link: <https://marketpublishers.com/r/GAD3CFC8E0F9PEN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAD3CFC8E0F9PEN.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

