

# **(COVID Version) Global 1\_3-Propanediol Market Status (2016-2020) and Forecast (2021E-2026F) by Region, Product Type & End-Use**

<https://marketpublishers.com/r/C70490C1AEEFEN.html>

Date: April 2022

Pages: 113

Price: US\$ 3,000.00 (Single User License)

ID: C70490C1AEEFEN

## **Abstracts**

### **SUMMARY**

The report forecast global 1\_3-Propanediol market to grow to reach xxx Million USD in 2020 with a CAGR of xx% during the period 2021E-2026F due to coronavirus situation.

The report offers detailed coverage of 1\_3-Propanediol industry and main market trends with impact of coronavirus. The market research includes historical and forecast market data, demand, application details, price trends, and company shares of the leading 1\_3-Propanediol by geography. The report splits the market size, by volume and value, on the basis of application type and geography.

First, this report covers the present status and the future prospects of the global 1\_3-Propanediol market for 2016-2025.

And in this report, we analyze global market from 5 geographies: Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia], Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland], North America[United States, Canada, Mexico], Middle East & Africa[GCC, North Africa, South Africa], South America[Brazil, Argentina, Columbia, Chile, Peru].

At the same time, we classify 1\_3-Propanediol according to the type, application by geography. More importantly, the report includes major countries market based on the type and application.

Finally, the report provides detailed profile and data information analysis of leading 1\_

3-Propanediol company.

Key Content of Chapters as follows (Including and can be customized) :

Part 1:

Market Overview, Development, and Segment by Type, Application & Region

Part 2:

Company information, Sales, Cost, Margin etc.

Part 3:

Global Market by company, Type, Application & Geography

Part 4:

Asia-Pacific Market by Type, Application & Geography

Part 5:

Europe Market by Type, Application & Geography

Part 6:

North America Market by Type, Application & Geography

Part 7:

South America Market by Type, Application & Geography

Part 8:

Middle East & Africa Market by Type, Application & Geography

Part 9:

Market Features

*(COVID Version) Global 1\_ 3-Propanediol Market Status (2016-2020) and Forecast (2021E-2026F) by Region, Produc...*

Part 10:

Investment Opportunity

Part 11:

Conclusion

Market Segment as follows:

By Region

Asia-Pacific[China, Southeast Asia, India, Japan, Korea, Western Asia]

Europe[Germany, UK, France, Italy, Russia, Spain, Netherlands, Turkey, Switzerland]

North America[United States, Canada, Mexico]

Middle East & Africa[GCC, North Africa, South Africa]

South America[Brazil, Argentina, Columbia, Chile, Peru]

Key Companies

DuPont

Metabolic Explorer

Zhangjiagang Glory Biomaterial

Zouping Mingxing Chemical

Shell

Shanghai Jinjinle Industry

Salicylates And Chemicals

Chongqing Kunlun Chemical

#### Market by Type

Bio-Based PDO

Petrochemical-Based PDO

#### Market by Application

Polytrimethylene Terephthalate (PTT)

Polyurethane

Cosmetic And Personal Care

Engine Coolants

Heat Transfer Fluid

De-Icing Fluid

Others

## Contents

### **PART 1 MARKET OVERVIEW**

#### 1.1 Market Definition

#### 1.2 Market Development

##### 1.2.1 Current Situation

##### 1.2.2 Aspects of COVID-19 Impact

#### 1.3 By Type

Table Type of 1\_3-Propanediol

Figure Global 1\_3-Propanediol Market Share by Type in 2020

#### 1.4 By Application

Table Application of 1\_3-Propanediol

Figure Global 1\_3-Propanediol Market Share by Application in 2020

#### 1.5 By Region

Figure Global 1\_3-Propanediol Market Share by Region in 2020

Figure Asia 1\_3-Propanediol Market Share by Region in 2020

### **PART 2 KEY COMPANIES**

#### 2.1 DuPont

##### 2.1.1 Company Profile

Table DuPont Overview List

##### 2.1.2 Products & Services Overview

##### 2.1.3 Sales Data List

Table 1\_3-Propanediol Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 2.2 Metabolic Explorer

#### 2.3 Zhangjiagang Glory Biomaterial

#### 2.4 Zouping Mingxing Chemical

#### 2.5 Shell

#### 2.6 Shanghai Jinjinle Industry

#### 2.7 Salicylates And Chemicals

#### 2.8 Chongqing Kunlun Chemical

### **PART 3 GLOBAL MARKET STATUS AND FUTURE FORECAST**

#### 3.1 Global Market by Region

Table Global 1\_3-Propanediol Market by Region, 2016-2020 (Million USD)

*(COVID Version) Global 1\_3-Propanediol Market Status (2016-2020) and Forecast (2021E-2026F) by Region, Produc...*

Figure Global 1\_3-Propanediol Market Share by Region in 2020 (Million USD)

Table Global 1\_3-Propanediol Market by Region, 2016-2020 (Volume)

Figure Global 1\_3-Propanediol Market Share by Region in 2020 (Volume)

Table Price List by Region, 2016-2020

### 3.2 Global Market by Company

Table Global 1\_3-Propanediol Market by Company, 2016-2020 (Million USD)

Figure Global 1\_3-Propanediol Market Share by Company in 2020 (Million USD)

Table Global 1\_3-Propanediol Market by Company, 2016-2020 (Volume)

Figure Global 1\_3-Propanediol Market Share by Company in 2020 (Volume)

Table Price List by Company, 2016-2020

### 3.3 Global Market by Type

Table Global 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure Global 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table Global 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure Global 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

### 3.4 Global Market by Application

Table Global 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure Global 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table Global 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Figure Global 1\_3-Propanediol Market Share by Application in 2020 (Volume)

Table Price List by Application, 2016-2020

### 3.5 Global Market by Forecast

Figure Global 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Global 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 4 ASIA-PACIFIC MARKET STATUS AND FUTURE FORECAST**

### 4.1 Asia-Pacific Market by Type

Table Asia-Pacific 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure Asia-Pacific 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table Asia-Pacific 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure Asia-Pacific 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

### 4.2 Asia-Pacific Market by Application

Table Asia-Pacific 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure Asia-Pacific 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table Asia-Pacific 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Figure Asia-Pacific 1\_3-Propanediol Market Share by Application in 2020 (Volume)

## Table Price List by Application, 2016-2020

### 4.3 Asia-Pacific Market by Geography

#### 4.3.1 China Market Status and Future Forecast

Figure China 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure China 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure China 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure China 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 4.3.2 Southeast Asia Market Status and Future Forecast

Figure Southeast Asia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Southeast Asia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Southeast Asia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Southeast Asia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 4.3.3 India Market Status and Future Forecast

Figure India 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure India 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure India 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure India 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 4.3.4 Japan Market Status and Future Forecast

Figure Japan 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Japan 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Japan 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Japan 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 4.3.5 Korea Market Status and Future Forecast

Figure Korea 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Korea 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Korea 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Korea 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 4.3.6 Oceania Market Status and Future Forecast

Figure Oceania 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Oceania 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Oceania 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Oceania 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 4.4 Asia-Pacific Market by Forecast

Figure Asia-Pacific 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Asia-Pacific 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 5 EUROPE MARKET STATUS AND FUTURE FORECAST**

## 5.1 Europe Market by Type

Table Europe 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure Europe 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table Europe 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure Europe 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

## 5.2 Europe Market by Application

Table Europe 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure Europe 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table Europe 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Figure Europe 1\_3-Propanediol Market Share by Application in 2020 (Volume)

Table Price List by Application, 2016-2020

## 5.3 Europe Market by Geography

### 5.3.1 Germany Market Status and Future Forecast

Figure Germany 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Germany 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Germany 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Germany 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.3.2 UK Market Status and Future Forecast

Figure UK 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure UK 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure UK 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure UK 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.3.3 France Market Status and Future Forecast

Figure France 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure France 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure France 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure France 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.3.4 Italy Market Status and Future Forecast

Figure Italy 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Italy 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Italy 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Italy 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.3.5 Russia Market Status and Future Forecast

Figure Russia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Russia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Russia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Russia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.3.6 Spain Market Status and Future Forecast



Figure Spain 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Spain 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Spain 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Spain 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 5.3.6 Netherlands Market Status and Future Forecast

Figure Netherlands 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Netherlands 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Netherlands 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Netherlands 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 5.3.7 Turkey Market Status and Future Forecast

Figure Turkey 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Turkey 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Turkey 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Turkey 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 5.3.6 Switzerland Market Status and Future Forecast

Figure Switzerland 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Switzerland 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Switzerland 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Switzerland 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 5.4 Europe Market by Forecast

Figure Europe 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Europe 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 6 NORTH AMERICA MARKET STATUS AND FUTURE FORECAST**

### 6.1 North America Market by Type

Table North America 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure North America 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table North America 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure North America 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

### 6.2 North America Market by Application

Table North America 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure North America 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table North America 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Figure North America 1\_3-Propanediol Market Share by Application in 2020 (Volume)

Table Price List by Application, 2016-2020

### 6.3 North America Market by Geography

### 6.3.1 United States Market Status and Future Forecast

Figure United States 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure United States 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure United States 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure United States 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 6.3.2 Canada Market Status and Future Forecast

Figure Canada 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Canada 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Canada 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Canada 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 6.3.3 Mexico Market Status and Future Forecast

Figure Mexico 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Mexico 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Mexico 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Mexico 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 6.4 North America Market by Forecast

Figure North America 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure North America 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 7 SOUTH AMERICA MARKET STATUS AND FUTURE FORECAST**

### 7.1 South America Market by Type

Table South America 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure South America 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table South America 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure South America 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

### 7.2 South America Market by Application

Table South America 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure South America 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table South America 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Figure South America 1\_3-Propanediol Market Share by Application in 2020 (Volume)

Table Price List by Application, 2016-2020

### 7.3 South America Market by Geography

#### 7.3.1 Brazil Market Status and Future Forecast

Figure Brazil 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Brazil 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Brazil 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Brazil 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 7.3.2 Argentina Market Status and Future Forecast

Figure Argentina 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Argentina 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Argentina 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Argentina 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 7.3.3 Columbia Market Status and Future Forecast

Figure Columbia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Columbia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Columbia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Columbia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 7.3.4 Chile Market Status and Future Forecast

Figure Chile 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Chile 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Chile 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Chile 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

#### 7.3.5 Peru Market Status and Future Forecast

Figure Peru 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Peru 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Peru 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Peru 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

### 7.4 South America Market by Forecast

Figure South America 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure South America 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 8 MIDDLE EAST & AFRICA MARKET STATUS AND FUTURE FORECAST**

### 8.1 Middle East & Africa Market by Type

Table Middle East & Africa 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Table Middle East & Africa 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Table Price List by Type, 2016-2020

### 8.2 Middle East & Africa Market by Application

Table Middle East & Africa 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Table Middle East & Africa 1\_3-Propanediol Market by Application, 2016-2020  
(Volume)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Application in 2020  
(Volume)

Table Price List by Application, 2016-2020

8.3 Middle East & Africa Market by Geography

8.3.1 GCC Market Status and Future Forecast

Figure GCC 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure GCC 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure GCC 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure GCC 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

8.3.2 North Africa Market Status and Future Forecast

Figure North Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure North Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure North Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure North Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

8.3.3 South Africa Market Status and Future Forecast

Figure South Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure South Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure South Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure South Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

8.4 Middle East & Africa Market by Forecast

Figure Middle East & Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Middle East & Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

## **PART 9 MARKET FEATURES**

9.1 Product Features

9.2 Price Features

9.3 Channel Features

9.4 Purchasing Features

## **PART 10 INVESTMENT OPPORTUNITY**

10.1 Regional Investment Opportunity

10.2 Industry Investment Opportunity

## **PART 11 CORONAVIRUS IMPACT**

- 11.1 Impact on Industry Upstream
- 11.2 Impact on Industry Downstream
- 11.3 Impact on Industry Channels
- 11.4 Impact on Industry Competition
- 11.5 Impact on Industry Obtain Employment

## **PART 12 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Type of 1\_ 3-Propanediol

Table Application of 1\_ 3-Propanediol

Table DuPont Overview List

Table 1\_ 3-Propanediol Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Chemical & Material Business Operation of Metabolic Explorer (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Business Operation of Zhangjiagang Glory Biomaterial (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Volume Business Operation of Zouping Mingxing Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table xxx Business Operation of Shell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table xx% Business Operation of Shanghai Jinjinle Industry (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 8 Business Operation of Salicylates And Chemicals (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table 2 Business Operation of Chongqing Kunlun Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global 1\_ 3-Propanediol Market by Region, 2016-2020 (Million USD)

Table Global 1\_ 3-Propanediol Market by Region, 2016-2020 (Volume)

Table Price List by Region, 2016-2020

Table Global 1\_ 3-Propanediol Market by Company, 2016-2020 (Million USD)

Table Global 1\_ 3-Propanediol Market by Company, 2016-2020 (Volume)

Table Price List by Company, 2016-2020

Table Global 1\_ 3-Propanediol Market by Type, 2016-2020 (Million USD)

Table Global 1\_ 3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table Global 1\_ 3-Propanediol Market by Application, 2016-2020 (Million USD)

Table Global 1\_ 3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

Table Asia-Pacific 1\_ 3-Propanediol Market by Type, 2016-2020 (Million USD)

Table Asia-Pacific 1\_ 3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table Asia-Pacific 1\_ 3-Propanediol Market by Application, 2016-2020 (Million USD)

Table Asia-Pacific 1\_ 3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

Table Europe 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Table Europe 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table Europe 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Table Europe 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

Table North America 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Table North America 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table North America 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Table North America 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

Table South America 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Table South America 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table South America 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Table South America 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

Table Middle East & Africa 1\_3-Propanediol Market by Type, 2016-2020 (Million USD)

Table Middle East & Africa 1\_3-Propanediol Market by Type, 2016-2020 (Volume)

Table Price List by Type, 2016-2020

Table Middle East & Africa 1\_3-Propanediol Market by Application, 2016-2020 (Million USD)

Table Middle East & Africa 1\_3-Propanediol Market by Application, 2016-2020 (Volume)

Table Price List by Application, 2016-2020

## List Of Figures

### LIST OF FIGURES

- Figure Global 1\_3-Propanediol Market Share by Type in 2020
- Figure Global 1\_3-Propanediol Market Share by Application in 2020
- Figure Global 1\_3-Propanediol Market Share by Region in 2020
- Figure Asia 1\_3-Propanediol Market Share by Region in 2020
- Figure Global 1\_3-Propanediol Market Share by Region in 2020 (Million USD)
- Figure Global 1\_3-Propanediol Market Share by Region in 2020 (Volume)
- Figure Global 1\_3-Propanediol Market Share by Company in 2020 (Million USD)
- Figure Global 1\_3-Propanediol Market Share by Company in 2020 (Volume)
- Figure Global 1\_3-Propanediol Market Share by Type in 2020 (Million USD)
- Figure Global 1\_3-Propanediol Market Share by Type in 2020 (Volume)
- Figure Global 1\_3-Propanediol Market Share by Application in 2020 (Million USD)
- Figure Global 1\_3-Propanediol Market Share by Application in 2020 (Volume)
- Figure Global 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)
- Figure Global 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)
- Figure Asia-Pacific 1\_3-Propanediol Market Share by Type in 2020 (Million USD)
- Figure Asia-Pacific 1\_3-Propanediol Market Share by Type in 2020 (Volume)
- Figure Asia-Pacific 1\_3-Propanediol Market Share by Application in 2020 (Million USD)
- Figure Asia-Pacific 1\_3-Propanediol Market Share by Application in 2020 (Volume)
- Figure China 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)
- Figure China 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)
- Figure China 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)
- Figure China 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)
- Figure Southeast Asia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)
- Figure Southeast Asia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)
- Figure Southeast Asia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)
- Figure Southeast Asia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)
- Figure India 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)
- Figure India 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)
- Figure India 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)
- Figure India 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)
- Figure Japan 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)
- Figure Japan 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)
- Figure Japan 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)
- Figure Japan 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)
- Figure Korea 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)



Figure Korea 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Korea 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Korea 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Oceania 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Oceania 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Oceania 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Oceania 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Asia-Pacific 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Asia-Pacific 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Europe 1\_3-Propanediol Market Share by Type in 2020 (Million USD)  
Figure Europe 1\_3-Propanediol Market Share by Type in 2020 (Volume)  
Figure Europe 1\_3-Propanediol Market Share by Application in 2020 (Million USD)  
Figure Europe 1\_3-Propanediol Market Share by Application in 2020 (Volume)  
Figure Germany 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Germany 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Germany 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Germany 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure UK 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure UK 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure UK 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure UK 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure France 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure France 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure France 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure France 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Italy 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Italy 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Italy 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Italy 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Russia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Russia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Russia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Russia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Spain 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Spain 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Spain 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Spain 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Netherlands 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Netherlands 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Netherlands 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Netherlands 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Turkey 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Turkey 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Turkey 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Turkey 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Switzerland 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Switzerland 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Switzerland 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Switzerland 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Europe 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Europe 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure North America 1\_3-Propanediol Market Share by Type in 2020 (Million USD)  
Figure North America 1\_3-Propanediol Market Share by Type in 2020 (Volume)  
Figure North America 1\_3-Propanediol Market Share by Application in 2020 (Million USD)  
Figure North America 1\_3-Propanediol Market Share by Application in 2020 (Volume)  
Figure United States 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure United States 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure United States 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure United States 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Canada 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Canada 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Canada 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Canada 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure Mexico 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Mexico 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Mexico 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure Mexico 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure North America 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)  
Figure North America 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)  
Figure South America 1\_3-Propanediol Market Share by Type in 2020 (Million USD)  
Figure South America 1\_3-Propanediol Market Share by Type in 2020 (Volume)  
Figure South America 1\_3-Propanediol Market Share by Application in 2020 (Million USD)  
Figure South America 1\_3-Propanediol Market Share by Application in 2020 (Volume)  
Figure Brazil 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)  
Figure Brazil 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)  
Figure Brazil 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Brazil 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Argentina 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Argentina 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Argentina 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Argentina 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Columbia 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Columbia 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Columbia 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Columbia 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Chile 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Chile 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Chile 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Chile 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Peru 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure Peru 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure Peru 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure Peru 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure South America 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure South America 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Type in 2020 (Million USD)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Type in 2020 (Volume)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Application in 2020 (Million USD)

Figure Middle East & Africa 1\_3-Propanediol Market Share by Application in 2020 (Volume)

Figure GCC 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure GCC 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure GCC 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure GCC 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure North Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure North Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure North Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure North Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure South Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Million USD)

Figure South Africa 1\_3-Propanediol Market Market Status, 2016-2020 (Volume)

Figure South Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million USD)

Figure South Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Volume)

Figure Middle East & Africa 1\_3-Propanediol Market Forecast, 2021E-2026F (Million

USD)

Figure Middle East & Africa 1\_ 3-Propanediol Market Forecast, 2021E-2026F (Volume)

## I would like to order

Product name: (COVID Version) Global 1\_ 3-Propanediol Market Status (2016-2020) and Forecast (2021E-2026F) by Region, Product Type & End-Use

Product link: <https://marketpublishers.com/r/C70490C1AEEFEN.html>

Price: US\$ 3,000.00 (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/C70490C1AEEFEN.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

