

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) 1,3-Propanediol Market 2018, Forecast to 2023

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Abstracts

1, 3-Propanediol (PDO) is a colorless, odorless liquid; it is soluble in water, alcohol and ether and is a kind of combustible, low toxicity material. The product's molecular formula is $C_3H_8O_2$ and formula weight is 76.10. CAS number is 504-63-2.

Scope of the Report:

This report focuses on the 1,3-Propanediol in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 1,3-Propanediol can be formulated into a variety of industrial products including composites, adhesives, laminates, coatings, moldings, aliphatic polyesters, copolyesters. It is also a solvent and used as an antifreeze and in wood paint.

The worldwide market for 1,3-Propanediol is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

DuPont

Metabolic-Explorer

DOW

Glory Biomaterial

Shangdong Mingxing

Chenneng

Henan Tianguan

Shanghai Demao

USA

France

USA

China

China

China

China

China

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Technical Grade

Pharmaceutical Grade

Other

Market Segment by Applications, can be divided into

Pharmaceutical

PTT

Other

There are 15 Chapters to deeply display the global 1,3-Propanediol market.

Chapter 1, to describe 1,3-Propanediol Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 1,3-Propanediol, with sales, revenue, and price of 1,3-Propanediol, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of 1,3-Propanediol, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, 1,3-Propanediol market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 1,3-Propanediol sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 1,3-Propanediol Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Technical Grade
 - 1.2.2 Pharmaceutical Grade
 - 1.2.3 Other
- 1.3 Market Analysis by Applications
 - 1.3.1 Pharmaceutical
 - 1.3.2 PTT
 - 1.3.3 Other
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
 - 1.5.1 Market Opportunities
 - 1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 DuPont

2.1.1 Business Overview

2.1.1.1 DuPont Description

2.1.1.2 DuPont Headquarter, Main Business and Finance Overview

2.1.2 DuPont 1,3-Propanediol Product Introduction

2.1.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.1.2.2 1,3-Propanediol Product Information

2.1.3 DuPont 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 DuPont 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global DuPont 1,3-Propanediol Market Share in 2017

2.2 Metabolic-Explorer

2.2.1 Business Overview

2.2.1.1 Metabolic-Explorer Description

2.2.1.2 Metabolic-Explorer Headquarter, Main Business and Finance Overview

2.2.2 Metabolic-Explorer 1,3-Propanediol Product Introduction

2.2.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.2.2.2 1,3-Propanediol Product Information

2.2.3 Metabolic-Explorer 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Metabolic-Explorer 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Metabolic-Explorer 1,3-Propanediol Market Share in 2017

2.3 DOW

2.3.1 Business Overview

2.3.1.1 DOW Description

2.3.1.2 DOW Headquarter, Main Business and Finance Overview

2.3.2 DOW 1,3-Propanediol Product Introduction

2.3.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.3.2.2 1,3-Propanediol Product Information

2.3.3 DOW 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 DOW 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global DOW 1,3-Propanediol Market Share in 2017

2.4 Glory Biomaterial

2.4.1 Business Overview

2.4.1.1 Glory Biomaterial Description

2.4.1.2 Glory Biomaterial Headquarter, Main Business and Finance Overview

2.4.2 Glory Biomaterial 1,3-Propanediol Product Introduction

2.4.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.4.2.2 1,3-Propanediol Product Information

2.4.3 Glory Biomaterial 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Glory Biomaterial 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Glory Biomaterial 1,3-Propanediol Market Share in 2017

2.5 Shangdong Mingxing

2.5.1 Business Overview

2.5.1.1 Shangdong Mingxing Description

2.5.1.2 Shangdong Mingxing Headquarter, Main Business and Finance Overview

2.5.2 Shangdong Mingxing 1,3-Propanediol Product Introduction

2.5.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.5.2.2 1,3-Propanediol Product Information

2.5.3 Shangdong Mingxing 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Shangdong Mingxing 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Shangdong Mingxing 1,3-Propanediol Market Share in 2017

2.6 Chenneng

2.6.1 Business Overview

2.6.1.1 Chenneng Description

2.6.1.2 Chenneng Headquarter, Main Business and Finance Overview

2.6.2 Chenneng 1,3-Propanediol Product Introduction

2.6.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors

2.6.2.2 1,3-Propanediol Product Information

2.6.3 Chenneng 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Chenneng 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Chenneng 1,3-Propanediol Market Share in 2017

2.7 Henan Tianguan

2.7.1 Business Overview

- 2.7.1.1 Henan Tianguan Description
- 2.7.1.2 Henan Tianguan Headquarter, Main Business and Finance Overview
- 2.7.2 Henan Tianguan 1,3-Propanediol Product Introduction
 - 2.7.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors
 - 2.7.2.2 1,3-Propanediol Product Information
- 2.7.3 Henan Tianguan 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.3.1 Henan Tianguan 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.7.3.2 Global Henan Tianguan 1,3-Propanediol Market Share in 2017
- 2.8 Shanghai Demao
 - 2.8.1 Business Overview
 - 2.8.1.1 Shanghai Demao Description
 - 2.8.1.2 Shanghai Demao Headquarter, Main Business and Finance Overview
 - 2.8.2 Shanghai Demao 1,3-Propanediol Product Introduction
 - 2.8.2.1 1,3-Propanediol Production Bases, Sales Regions and Major Competitors
 - 2.8.2.2 1,3-Propanediol Product Information
 - 2.8.3 Shanghai Demao 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.1 Shanghai Demao 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.8.3.2 Global Shanghai Demao 1,3-Propanediol Market Share in 2017
- 2.31 USA
 - 2.31.1 Business Overview
 - 2.31.2 USA 1,3-Propanediol Product Introduction
 - 2.31.3 USA 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.32 France
 - 2.32.1 Business Overview
 - 2.32.2 France 1,3-Propanediol Product Introduction
 - 2.32.3 France 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.33 USA
 - 2.33.1 Business Overview
 - 2.33.2 USA 1,3-Propanediol Product Introduction
 - 2.33.3 USA 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.34 China
 - 2.34.1 Business Overview

- 2.34.2 China 1,3-Propanediol Product Introduction
- 2.34.3 China 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.35 China
 - 2.35.1 Business Overview
 - 2.35.2 China 1,3-Propanediol Product Introduction
 - 2.35.3 China 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.36 China
 - 2.36.1 Business Overview
 - 2.36.2 China 1,3-Propanediol Product Introduction
 - 2.36.3 China 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.37 China
 - 2.37.1 Business Overview
 - 2.37.2 China 1,3-Propanediol Product Introduction
 - 2.37.3 China 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.38 China
 - 2.38.1 Business Overview
 - 2.38.2 China 1,3-Propanediol Product Introduction
 - 2.38.3 China 1,3-Propanediol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL 1,3-PROPANEDIOL MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global 1,3-Propanediol Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global 1,3-Propanediol Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global 1,3-Propanediol Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 1,3-Propanediol Manufacturer Market Share in 2017
 - 3.4.2 Top 5 1,3-Propanediol Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL 1,3-PROPANEDIOL MARKET ANALYSIS BY REGIONS

- 4.1 Global 1,3-Propanediol Sales, Revenue and Market Share by Regions
 - 4.1.1 Global 1,3-Propanediol Sales by Regions (2013-2018)
 - 4.1.2 Global 1,3-Propanediol Revenue by Regions (2013-2018)

- 4.2 North America 1,3-Propanediol Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe 1,3-Propanediol Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific 1,3-Propanediol Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America 1,3-Propanediol Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa 1,3-Propanediol Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA 1,3-PROPANEDIOL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America 1,3-Propanediol Sales, Revenue and Market Share by Countries
 - 5.1.1 North America 1,3-Propanediol Sales by Countries (2013-2018)
 - 5.1.2 North America 1,3-Propanediol Revenue by Countries (2013-2018)
 - 5.1.3 United States 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 5.2 North America 1,3-Propanediol Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 5.2.1 North America 1,3-Propanediol Sales by Manufacturers (2016-2017)
 - 5.2.2 North America 1,3-Propanediol Revenue by Manufacturers (2016-2017)
- 5.3 North America 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)
 - 5.3.1 North America 1,3-Propanediol Sales and Sales Share by Type (2013-2018)
 - 5.3.2 North America 1,3-Propanediol Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America 1,3-Propanediol Sales, Revenue and Market Share by Application (2013-2018)
 - 5.4.1 North America 1,3-Propanediol Sales and Sales Share by Application (2013-2018)
 - 5.4.2 North America 1,3-Propanediol Revenue and Revenue Share by Application (2013-2018)

6 EUROPE 1,3-PROPANEDIOL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe 1,3-Propanediol Sales, Revenue and Market Share by Countries
 - 6.1.1 Europe 1,3-Propanediol Sales by Countries (2013-2018)
 - 6.1.2 Europe 1,3-Propanediol Revenue by Countries (2013-2018)
 - 6.1.3 Germany 1,3-Propanediol Sales and Growth Rate (2013-2018)

- 6.1.4 UK 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 6.1.5 France 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 6.1.6 Russia 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 6.1.7 Italy 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 6.2 Europe 1,3-Propanediol Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe 1,3-Propanediol Sales by Manufacturers (2016-2017)
 - 6.2.2 Europe 1,3-Propanediol Revenue by Manufacturers (2016-2017)
- 6.3 Europe 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)
 - 6.3.1 Europe 1,3-Propanediol Sales and Sales Share by Type (2013-2018)
 - 6.3.2 Europe 1,3-Propanediol Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe 1,3-Propanediol Sales, Revenue and Market Share by Application (2013-2018)
 - 6.4.1 Europe 1,3-Propanediol Sales and Sales Share by Application (2013-2018)
 - 6.4.2 Europe 1,3-Propanediol Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC 1,3-PROPANEDIOL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific 1,3-Propanediol Sales, Revenue and Market Share by Countries
 - 7.1.1 Asia-Pacific 1,3-Propanediol Sales by Countries (2013-2018)
 - 7.1.2 Asia-Pacific 1,3-Propanediol Revenue by Countries (2013-2018)
 - 7.1.3 China 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 7.1.4 Japan 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 7.1.5 Korea 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 7.1.6 India 1,3-Propanediol Sales and Growth Rate (2013-2018)
 - 7.1.7 Southeast Asia 1,3-Propanediol Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific 1,3-Propanediol Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific 1,3-Propanediol Sales by Manufacturers (2016-2017)
 - 7.2.2 Asia-Pacific 1,3-Propanediol Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)
 - 7.3.1 Asia-Pacific 1,3-Propanediol Sales and Sales Share by Type (2013-2018)
 - 7.3.2 Asia-Pacific 1,3-Propanediol Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific 1,3-Propanediol Sales, Revenue and Market Share by Application (2013-2018)
 - 7.4.1 Asia-Pacific 1,3-Propanediol Sales and Sales Share by Application (2013-2018)
 - 7.4.2 Asia-Pacific 1,3-Propanediol Revenue and Revenue Share by Application

(2013-2018)

8 SOUTH AMERICA 1,3-PROPANEDIOL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America 1,3-Propanediol Sales, Revenue and Market Share by Countries

8.1.1 South America 1,3-Propanediol Sales by Countries (2013-2018)

8.1.2 South America 1,3-Propanediol Revenue by Countries (2013-2018)

8.1.3 Brazil 1,3-Propanediol Sales and Growth Rate (2013-2018)

8.1.4 Argentina 1,3-Propanediol Sales and Growth Rate (2013-2018)

8.1.5 Colombia 1,3-Propanediol Sales and Growth Rate (2013-2018)

8.2 South America 1,3-Propanediol Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America 1,3-Propanediol Sales by Manufacturers (2016-2017)

8.2.2 South America 1,3-Propanediol Revenue by Manufacturers (2016-2017)

8.3 South America 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America 1,3-Propanediol Sales and Sales Share by Type (2013-2018)

8.3.2 South America 1,3-Propanediol Revenue and Revenue Share by Type (2013-2018)

8.4 South America 1,3-Propanediol Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America 1,3-Propanediol Sales and Sales Share by Application (2013-2018)

8.4.2 South America 1,3-Propanediol Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA 1,3-PROPANEDIOL BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa 1,3-Propanediol Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa 1,3-Propanediol Sales by Countries (2013-2018)

9.1.2 Middle East and Africa 1,3-Propanediol Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia 1,3-Propanediol Sales and Growth Rate (2013-2018)

9.1.4 UAE 1,3-Propanediol Sales and Growth Rate (2013-2018)

9.1.5 Egypt 1,3-Propanediol Sales and Growth Rate (2013-2018)

9.1.6 Nigeria 1,3-Propanediol Sales and Growth Rate (2013-2018)

9.1.7 South Africa 1,3-Propanediol Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa 1,3-Propanediol Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa 1,3-Propanediol Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa 1,3-Propanediol Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa 1,3-Propanediol Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa 1,3-Propanediol Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa 1,3-Propanediol Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa 1,3-Propanediol Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa 1,3-Propanediol Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL 1,3-PROPANEDIOL MARKET SEGMENT BY TYPE

10.1 Global 1,3-Propanediol Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global 1,3-Propanediol Sales and Market Share by Type (2013-2018)

10.1.2 Global 1,3-Propanediol Revenue and Market Share by Type (2013-2018)

10.2 Technical Grade Sales Growth and Price

10.2.1 Global Technical Grade Sales Growth (2013-2018)

10.2.2 Global Technical Grade Price (2013-2018)

10.3 Pharmaceutical Grade Sales Growth and Price

10.3.1 Global Pharmaceutical Grade Sales Growth (2013-2018)

10.3.2 Global Pharmaceutical Grade Price (2013-2018)

10.4 Other Sales Growth and Price

10.4.1 Global Other Sales Growth (2013-2018)

10.4.2 Global Other Price (2013-2018)

11 GLOBAL 1,3-PROPANEDIOL MARKET SEGMENT BY APPLICATION

11.1 Global 1,3-Propanediol Sales Market Share by Application (2013-2018)

11.2 Pharmaceutical Sales Growth (2013-2018)

11.3 PTT Sales Growth (2013-2018)

11.4 Other Sales Growth (2013-2018)

12 1,3-PROPANEDIOL MARKET FORECAST (2018-2023)

- 12.1 Global 1,3-Propanediol Sales, Revenue and Growth Rate (2018-2023)
- 12.2 1,3-Propanediol Market Forecast by Regions (2018-2023)
 - 12.2.1 North America 1,3-Propanediol Market Forecast (2018-2023)
 - 12.2.2 Europe 1,3-Propanediol Market Forecast (2018-2023)
 - 12.2.3 Asia-Pacific 1,3-Propanediol Market Forecast (2018-2023)
 - 12.2.4 South America 1,3-Propanediol Market Forecast (2018-2023)
 - 12.2.5 Middle East and Africa 1,3-Propanediol Market Forecast (2018-2023)
- 12.3 1,3-Propanediol Market Forecast by Type (2018-2023)
 - 12.3.1 Global 1,3-Propanediol Sales Forecast by Type (2018-2023)
 - 12.3.2 Global 1,3-Propanediol Market Share Forecast by Type (2018-2023)
- 12.4 1,3-Propanediol Market Forecast by Application (2018-2023)
 - 12.4.1 Global 1,3-Propanediol Sales Forecast by Application (2018-2023)
 - 12.4.2 Global 1,3-Propanediol Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure 1,3-Propanediol Picture

Table Product Specifications of 1,3-Propanediol

Figure Global 1,3-Propanediol CAGR (%), Y-o-Y Growth (&) and Market Size,
2013-2023 (USD Million)

Figure Global 1,3-

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