

# Asia-Pacific Pentaerythritol Market by Manufacturers, Regions, Type and Application, Forecast to 2022

https://marketpublishers.com/r/A4721EF38BFEN.html

Date: August 2017

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: A4721EF38BFEN

### **Abstracts**

Pentaerythritol, white crystal or powder, flammable, susceptible to general organic acid ester, a large number of coatings for industrial production of alkyd resins, synthetic advanced lubricants, plasticizers, surfactants and pharmaceuticals, explosives and other raw materials.

### **SCOPE OF THE REPORT:**

This report focuses on the Pentaerythritol in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

Ercros SA

Celanese Corp.

Holding AB

Pertsorp

Evonik

Zarja Chemical

Yunnan Yuntianhua



	Ruiyang Chemical
	Henan Pengcheng Group
	Baoding Guoxiu Chemical Industry
	Hubei Yihua Group Co. Ltd.
	Mitsui Chemicals Inc.
	U-Jin Chemical
	Shahid Rasouli
	MKS Marmara Entegre Kimya
	Kanoria Chemicals & Industries Limited
	Copenor
Market	Segment by Countries, covering
	China
	Japan
	Korea
	Taiwan
	Southeast Asia
	India
	Australia



There are 19 Chapters to deeply display the Asia-Pacific Pentaerythritol market.

Chapter 1, to describe Pentaerythritol Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Pentaerythritol, with profile, main business, news, sales, price, revenue and market share 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 Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Pentaerythritol, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;



Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, revenue and market share by manufacturers, types and application;

Chapter 14, Pentaerythritol market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source



### **Contents**

### 1 MARKET OVERVIEW

- 1.1 Pentaerythritol Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Pentaerythritol -95
  - 1.2.2 Pentaerythritol -98
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Alkyd Paints
  - 1.3.2 Alkyd Inks
- 1.3.3 Alkyd Adhesives and Sealants
- 1.3.4 Others
- 1.4 Market Analysis by Countries
  - 1.4.1 China Status and Prospect (2012-2022)
  - 1.4.2 Korea Status and Prospect (2012-2022)
  - 1.4.3 Japan Status and Prospect (2012-2022)
  - 1.4.4 Taiwan Status and Prospect (2012-2022)
  - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
  - 1.4.6 India Status and Prospect (2012-2022)
  - 1.4.7 Australia Status and Prospect (2012-2022)
- 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 Ercros SA
  - 2.1.1 Profile
  - 2.1.2 Pentaerythritol Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 Ercros SA Pentaerythritol Sales, Price, Revenue, Gross Margin and Market

Share (2016-2017)

- 2.1.4 Business Overview
- 2.1.5 Ercros SA News
- 2.2 Celanese Corp.



- 2.2.1 Profile
- 2.2.2 Pentaerythritol Type and Applications
  - 2.2.2.1 Type
- 2.2.2.2 Type
- 2.2.3 Celanese Corp. Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.2.4 Business Overview
  - 2.2.5 Celanese Corp. News
- 2.3 Holding AB
  - 2.3.1 Profile
  - 2.3.2 Pentaerythritol Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
- 2.3.3 Holding AB Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.4 Business Overview
  - 2.3.5 Holding AB News
- 2.4 Pertsorp
  - 2.4.1 Profile
  - 2.4.2 Pentaerythritol Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
- 2.4.3 Pertsorp Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.4.4 Business Overview
  - 2.4.5 Pertsorp News
- 2.5 Evonik
  - 2.5.1 Profile
  - 2.5.2 Pentaerythritol Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
- 2.5.3 Evonik Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.4 Business Overview
  - 2.5.5 Evonik News
- 2.6 Zarja Chemical
  - 2.6.1 Profile
  - 2.6.2 Pentaerythritol Type and Applications
  - 2.6.2.1 Type



- 2.6.2.2 Type
- 2.6.3 Zarja Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.6.4 Business Overview
- 2.6.5 Zarja Chemical News
- 2.7 Yunnan Yuntianhua
  - 2.7.1 Profile
  - 2.7.2 Pentaerythritol Type and Applications
    - 2.7.2.1 Type
    - 2.7.2.2 Type
- 2.7.3 Yunnan Yuntianhua Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.4 Business Overview
  - 2.7.5 Yunnan Yuntianhua News
- 2.8 Ruiyang Chemical
  - 2.8.1 Profile
  - 2.8.2 Pentaerythritol Type and Applications
    - 2.8.2.1 Type
    - 2.8.2.2 Type
- 2.8.3 Ruiyang Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.8.4 Business Overview
  - 2.8.5 Ruiyang Chemical News
- 2.9 Henan Pengcheng Group
  - 2.9.1 Profile
  - 2.9.2 Pentaerythritol Type and Applications
    - 2.9.2.1 Type
    - 2.9.2.2 Type
- 2.9.3 Henan Pengcheng Group Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.4 Business Overview
  - 2.9.5 Henan Pengcheng Group News
- 2.10 Baoding Guoxiu Chemical Industry
  - 2.10.1 Profile
  - 2.10.2 Pentaerythritol Type and Applications
    - 2.10.2.1 Type
    - 2.10.2.2 Type
- 2.10.3 Baoding Guoxiu Chemical Industry Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.10.4 Business Overview
- 2.10.5 Baoding Guoxiu Chemical Industry News
- 2.11 Hubei Yihua Group Co. Ltd.
  - 2.11.1 Profile
  - 2.11.2 Pentaerythritol Type and Applications
    - 2.11.2.1 Type
    - 2.11.2.2 Type
- 2.11.3 Hubei Yihua Group Co. Ltd. Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.11.4 Business Overview
  - 2.11.5 Hubei Yihua Group Co. Ltd. News
- 2.12 Mitsui Chemicals Inc.
  - 2.12.1 Profile
  - 2.12.2 Pentaerythritol Type and Applications
    - 2.12.2.1 Type
    - 2.12.2.2 Type
- 2.12.3 Mitsui Chemicals Inc. Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.12.4 Business Overview
  - 2.12.5 Mitsui Chemicals Inc. News
- 2.13 U-Jin Chemical
  - 2.13.1 Profile
  - 2.13.2 Pentaerythritol Type and Applications
    - 2.13.2.1 Type
    - 2.13.2.2 Type
- 2.13.3 U-Jin Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.13.4 Business Overview
  - 2.13.5 U-Jin Chemical News
- 2.14 Shahid Rasouli
  - 2.14.1 Profile
  - 2.14.2 Pentaerythritol Type and Applications
    - 2.14.2.1 Type
    - 2.14.2.2 Type
- 2.14.3 Shahid Rasouli Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.14.4 Business Overview
  - 2.14.5 Shahid Rasouli News
- 2.15 MKS Marmara Entegre Kimya



- 2.15.1 Profile
- 2.15.2 Pentaerythritol Type and Applications
  - 2.15.2.1 Type
- .2.2 Type
- 2.15.3 MKS Marmara Entegre Kimya Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.15.4 Business Overview
  - 2.15.5 MKS Marmara Entegre Kimya News
- 2.16 Kanoria Chemicals & Industries Limited
  - 2.16.1 Profile
  - 2.16.2 Pentaerythritol Type and Applications
    - 2.16.2.1 Type
    - 2.16.2.2 Type
- 2.16.3 Kanoria Chemicals & Industries Limited Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.16.4 Business Overview
  - 2.16.5 Kanoria Chemicals & Industries Limited News
- 2.17 Copenor
  - 2.17.1 Profile
  - 2.17.2 Pentaerythritol Type and Applications
    - 2.17.2.1 Type
    - 2.17.2.2 Type
- 2.17.3 Copenor Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.17.4 Business Overview
  - 2.17.5 Copenor News

### 3 ASIA-PACIFIC PENTAERYTHRITOL MARKET COMPETITION, BY MANUFACTURER

- 3.1 Asia-Pacific Pentaerythritol Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Asia-Pacific Pentaerythritol Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Asia-Pacific Pentaerythritol Price by Manufacturers (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Pentaerythritol Manufacturer Market Share
  - 3.4.2 Top 5 Pentaerythritol Manufacturer Market Share
- 3.5 Market Competition Trend



# 4 ASIA-PACIFIC PENTAERYTHRITOL MARKET ANALYSIS BY COUNTRIES/REGIONS

- 4.1 Asia-Pacific Pentaerythritol Sales Market Share by Countries/Regions
- 4.2 Asia-Pacific Pentaerythritol Sales by Countries/Regions (2012-2017)
- 4.3 Asia-Pacific Pentaerythritol Revenue (Value) by Countries (2012-2017)

### **5 ASIA-PACIFIC MARKET SEGMENTATION PENTAERYTHRITOL BY TYPE**

- 5.1 Asia-Pacific Pentaerythritol Sales, Revenue and Market Share by Type (2012-2017)
  - 5.1.1 Asia-Pacific Pentaerythritol Sales and Market Share by Type (2012-2017)
  - 5.1.2 Asia-Pacific Pentaerythritol Revenue and Market Share by Type (2012-2017)
- 5.2 Pentaerythritol -95 Sales Growth and Price
  - 5.2.1 Asia-Pacific Pentaerythritol -95 Sales Growth (2012-2017)
  - 5.2.2 Asia-Pacific Pentaerythritol -95 Price (2012-2017)
- 5.3 Pentaerythritol -98 Sales Growth and Price
  - 5.3.1 Asia-Pacific Pentaerythritol -98 Sales Growth (2012-2017)
  - 5.3.2 Asia-Pacific Pentaerythritol -98 Price (2012-2017)
- 5.4 Others Sales Growth and Price
  - 5.4.1 Asia-Pacific Others Sales Growth (2012-2017)
  - 5.4.2 Asia-Pacific Others Price (2012-2017)

# 6 ASIA-PACIFIC MARKET SEGMENTATION PENTAERYTHRITOL BY APPLICATION

- 6.1 Asia-Pacific Pentaerythritol Sales Market Share by Application (2012-2017)
- 6.2 Alkyd Paints Sales Growth (2012-2017)
- 6.3 Alkyd Inks Sales Growth (2012-2017)
- 6.4 Alkyd Adhesives and Sealants Sales Growth (2012-2017)
- 6.5 Others Sales Growth (2012-2017)

# 7 CHINA PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 7.1 China Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 7.2 China Pentaerythritol Sales and Market Share by Type
- 7.3 China Pentaerythritol Sales by Application (2012-2017)
- 7.4 China Pentaerythritol Sales, Revenue and Market Share by Manufacturer
  - 7.4.1 China Pentaerythritol Sales and Market Share by Manufacturer



7.4.2 China Pentaerythritol Revenue and Market Share by Manufacturer 7.5 China Pentaerythritol Export and Import (2012-2017)

# 8 JAPAN PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 8.1 Japan Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 8.2 Japan Pentaerythritol Sales and Market Share by Type
- 8.3 Japan Pentaerythritol Sales by Application (2012-2017)
- 8.4 Japan Pentaerythritol Sales, Revenue and Market Share by Manufacturer
  - 8.4.1 Japan Pentaerythritol Sales and Market Share by Manufacturer
- 8.4.2 Japan Pentaerythritol Revenue and Market Share by Manufacturer
- 8.5 Japan Pentaerythritol Export and Import (2012-2017)

# 9 KOREA PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Korea Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 9.2 Korea Pentaerythritol Sales and Market Share by Type
- 9.3 Korea Pentaerythritol Sales by Application (2012-2017)
- 9.4 Korea Pentaerythritol Sales, Revenue and Market Share by Manufacturer
- 9.4.1 Korea Pentaerythritol Sales and Market Share by Manufacturer
- 9.4.2 Korea Pentaerythritol Revenue and Market Share by Manufacturer
- 9.5 Korea Pentaerythritol Export and Import (2012-2017)

# 10 TAIWAN PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 10.1 Taiwan Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 10.2 Taiwan Pentaerythritol Sales and Market Share by Type
- 10.3 Taiwan Pentaerythritol Sales by Application (2012-2017)
- 10.4 Taiwan Pentaerythritol Sales, Revenue and Market Share by Manufacturer
  - 10.4.1 Taiwan Pentaerythritol Sales and Market Share by Manufacturer
  - 10.4.2 Taiwan Pentaerythritol Revenue and Market Share by Manufacturer
- 10.5 Taiwan Pentaerythritol Export and Import (2012-2017)

# 11 SOUTHEAST ASIA PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS



- 11.1 Southeast Asia Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 11.2 Southeast Asia Pentaerythritol Sales and Market Share by Type
- 11.3 Southeast Asia Pentaerythritol Sales by Application (2012-2017)
- 11.4 Southeast Asia Pentaerythritol Sales, Revenue and Market Share by Manufacturer
- 11.4.1 Southeast Asia Pentaerythritol Sales and Market Share by Manufacturer
- 11.4.2 Southeast Asia Pentaerythritol Revenue and Market Share by Manufacturer
- 11.5 Southeast Asia Pentaerythritol Export and Import (2012-2017)

# 12 INDIA PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 12.1 India Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 12.2 India Pentaerythritol Sales and Market Share by Type
- 12.3 India Pentaerythritol Sales by Application (2012-2017)
- 12.4 India Pentaerythritol Sales, Revenue and Market Share by Manufacturer
  - 12.4.1 India Pentaerythritol Sales and Market Share by Manufacturer
  - 12.4.2 India Pentaerythritol Revenue and Market Share by Manufacturer
- 12.5 India Pentaerythritol Export and Import (2012-2017)

# 13 AUSTRALIA PENTAERYTHRITOL SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS

- 13.1 Australia Pentaerythritol Revenue, Sales and Growth Rate (2012-2017)
- 13.2 Australia Pentaerythritol Sales and Market Share by Type
- 13.3 Australia Pentaerythritol Sales by Application (2012-2017)
- 13.4 Australia Pentaerythritol Sales, Revenue and Market Share by Manufacturer
- 13.4.1 Australia Pentaerythritol Sales and Market Share by Manufacturer
- 13.4.2 Australia Pentaerythritol Revenue and Market Share by Manufacturer
- 13.5 Australia Pentaerythritol Export and Import (2012-2017)

### 14 PENTAERYTHRITOL MARKET FORECAST (2017-2022)

- 14.1 Asia-Pacific Pentaerythritol Sales, Revenue and Growth Rate (2017-2022)
- 14.2 Pentaerythritol Market Forecast by Countries/Regions (2017-2022)
  - 14.2.1 China Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
  - 14.2.2 Japan Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
  - 14.2.3 Korea Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
  - 14.2.4 Taiwan Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
- 14.2.5 Southeast Asia Pentaerythritol Sales and Growth Rate Forecast (2017-2022)



- 14.2.6 India Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
- 14.2.7 Australia Pentaerythritol Sales and Growth Rate Forecast (2017-2022)
- 14.3 Pentaerythritol Market Forecast by Type (2017-2022)
- 14.4 Pentaerythritol Market Forecast by Application (2017-2022)

### 15 PENTAERYTHRITOL MANUFACTURING COST ANALYSIS

- 15.1 Pentaerythritol Key Raw Materials Analysis
  - 15.1.1 Key Raw Materials
  - 15.1.2 Price Trend of Key Raw Materials
  - 15.1.3 Key Suppliers of Raw Materials
  - 15.1.4 Market Concentration Rate of Raw Materials
- 15.2 Proportion of Manufacturing Cost Structure
  - 15.2.1 Raw Materials
  - 15.2.2 Labor Cost
  - 15.2.3 Manufacturing Expenses
- 15.3 Manufacturing Process Analysis of Pentaerythritol

### 16 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 16.1 Pentaerythritol Industrial Chain Analysis
- 16.2 Upstream Raw Materials Sourcing
- 16.3 Raw Materials Sources of Pentaerythritol Major Manufacturers in 2016
- 16.4 Downstream Buyers

### 17 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 17.1 Sales Channel
  - 17.1.1 Direct Marketing
  - 17.1.2 Indirect Marketing
  - 17.1.3 Marketing Channel Future Trend
- 17.2 Distributors, Traders and Dealers

### 18 RESEARCH FINDINGS AND CONCLUSION

### 19 APPENDIX

- 19.1 Methodology
- 19.2 Analyst Introduction



19.3 Data Source



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Pentaerythritol Picture

Table Product Specifications of Pentaerythritol

Figure Asia-Pacific Sales Market Share of Pentaerythritol by Types in 2016

Table Types of Pentaerythritol

Figure Pentaerythritol -95 Picture

Table Major Manufacturers of Pentaerythritol -95

Figure Pentaerythritol -98 Picture

Table Major Manufacturers of Pentaerythritol -98

Figure Others Picture

Table Major Manufacturers of Others

Table Asia-Pacific Pentaerythritol Sales Market Share by Applications in 2016

Table Applications of Pentaerythritol

Figure Alkyd Paints Picture

Figure Alkyd Inks Picture

Figure Alkyd Adhesives and Sealants Picture

Figure Others Picture

Figure China Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Korea Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Australia Pentaerythritol Revenue (Million USD) and Growth Rate (2012-2022)

Table Ercros SA Basic Information, Manufacturing Base and Competitors

Table Ercros SA Pentaerythritol Type and Applications

Table Ercros SA Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Celanese Corp. Basic Information, Manufacturing Base and Competitors

Table Celanese Corp. Pentaerythritol Type and Applications

Table Celanese Corp. Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Holding AB Basic Information, Manufacturing Base and Competitors

Table Holding AB Pentaerythritol Type and Applications

Table Holding AB Pentaerythritol Sales, Price, Revenue, Gross Margin and Market



Share (2016-2017)

Table Pertsorp Basic Information, Manufacturing Base and Competitors

Table Pertsorp Pentaerythritol Type and Applications

Table Pertsorp Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Evonik Basic Information, Manufacturing Base and Competitors

Table Evonik Pentaerythritol Type and Applications

Table Evonik Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Zarja Chemical Basic Information, Manufacturing Base and Competitors

Table Zarja Chemical Pentaerythritol Type and Applications

Table Zarja Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Yunnan Yuntianhua Basic Information, Manufacturing Base and Competitors

Table Yunnan Yuntianhua Pentaerythritol Type and Applications

Table Yunnan Yuntianhua Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Ruiyang Chemical Basic Information, Manufacturing Base and Competitors

Table Ruiyang Chemical Pentaerythritol Type and Applications

Table Ruiyang Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Henan Pengcheng Group Basic Information, Manufacturing Base and Competitors

Table Henan Pengcheng Group Pentaerythritol Type and Applications

Table Henan Pengcheng Group Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Baoding Guoxiu Chemical Industry Basic Information, Manufacturing Base and Competitors

Table Baoding Guoxiu Chemical Industry Pentaerythritol Type and Applications

Table Baoding Guoxiu Chemical Industry Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Hubei Yihua Group Co. Ltd. Basic Information, Manufacturing Base and Competitors

Table Hubei Yihua Group Co. Ltd. Pentaerythritol Type and Applications

Table Hubei Yihua Group Co. Ltd. Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Mitsui Chemicals Inc. Basic Information, Manufacturing Base and Competitors

Table Mitsui Chemicals Inc. Pentaerythritol Type and Applications

Table Mitsui Chemicals Inc. Pentaerythritol Sales, Price, Revenue, Gross Margin and



Market Share (2016-2017)

Table U-Jin Chemical Basic Information, Manufacturing Base and Competitors

Table U-Jin Chemical Pentaerythritol Type and Applications

Table U-Jin Chemical Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Shahid Rasouli Basic Information, Manufacturing Base and Competitors

Table Shahid Rasouli Pentaerythritol Type and Applications

Table Shahid Rasouli Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table MKS Marmara Entegre Kimya Basic Information, Manufacturing Base and Competitors

Table MKS Marmara Entegre Kimya Pentaerythritol Type and Applications
Table MKS Marmara Entegre Kimya Pentaerythritol Sales, Price, Revenue, Gross
Margin and Market Share (2016-2017)

Table Kanoria Chemicals & Industries Limited Basic Information, Manufacturing Base and Competitors

Table Kanoria Chemicals & Industries Limited Pentaerythritol Type and Applications Table Kanoria Chemicals & Industries Limited Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Copenor Basic Information, Manufacturing Base and Competitors

Table Copenor Pentaerythritol Type and Applications

Table Copenor Pentaerythritol Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Asia-Pacific Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Pentaerythritol Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Pentaerythritol Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Pentaerythritol Price by Manufacturers (2016-2017)

Figure Top 3 Pentaerythritol Manufacturer Market Share in 2015

Figure Top 3 Pentaerythritol Manufacturer Market Share in 2016

Figure Top 5 Pentaerythritol Manufacturer Market Share in 2015

Figure Top 5 Pentaerythritol Manufacturer Market Share in 2016

Figure Asia-Pacific Pentaerythritol Sales and Growth (2012-2017)

Table Asia-Pacific Pentaerythritol Sales by Countries/Regions (2012-2017)

Table Asia-Pacific Pentaerythritol Sales Market Share by Countries (2012-2017)

Figure Asia-Pacific 2012 Pentaerythritol Sales Market Share by Countries

Figure Asia-Pacific 2016 Pentaerythritol Sales Market Share by Countries



Figure Asia-Pacific Pentaerythritol Revenue and Growth (2012-2017)

Table Asia-Pacific Pentaerythritol Revenue by Countries (2012-2017)

Table Asia-Pacific Pentaerythritol Revenue Market Share by Countries (2012-2017)

Table Asia-Pacific 2011 Pentaerythritol Revenue Market Share by Countries

Table Asia-Pacific 2015 Pentaerythritol Revenue Market Share by Countries

Table Asia-Pacific Pentaerythritol Sales by Type (2012-2017)

Table Asia-Pacific Pentaerythritol Sales Share by Type (2012-2017)

Table Asia-Pacific Pentaerythritol Revenue by Type (2012-2017)

Table Asia-Pacific Pentaerythritol Revenue Share by Type (2012-2017)

Figure Europe Pentaerythritol -95 Sales Growth (2012-2017)

Figure Europe Pentaerythritol -95 Price (2012-2017)

Figure Europe Pentaerythritol -98 Sales Growth (2012-2017)

Figure Europe Pentaerythritol -98 Price (2012-2017)

Figure Europe Others Sales Growth (2012-2017)

Figure Europe Others Price (2012-2017)

Table Asia-Pacific Pentaerythritol Sales by Application (2012-2017)

Table Asia-Pacific Pentaerythritol Sales Share by Application (2012-2017)

Figure Europe Alkyd Paints Sales Growth (2012-2017)

Figure Europe Alkyd Inks Sales Growth (2012-2017)

Figure Europe Alkyd Adhesives and Sealants Sales Growth (2012-2017)

Figure Europe Others Sales Growth (2012-2017)

Figure China Pentaerythritol Revenue and Growth (2012-2017)

Figure China Pentaerythritol Sales and Growth (2012-2017)

Table China Pentaerythritol Sales by Type (2012-2017)

Table China Pentaerythritol Sales Market Share by Type (2012-2017)

Table China Pentaerythritol Sales by Application (2012-2017)

Table China Pentaerythritol Sales Market Share by Application (2012-2017)

Table China Pentaerythritol Sales by Manufacturer (2016-2017)

Figure China Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure China Pentaerythritol Sales Market Share by Manufacturer in 2017

Table China Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure China Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure China Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table China Pentaerythritol Export and Import (2012-2017)

Figure Japan Pentaerythritol Revenue and Growth (2012-2017)

Figure Japan Pentaerythritol Sales and Growth (2012-2017)

Table Japan Pentaerythritol Sales by Type (2012-2017)

Table Japan Pentaerythritol Sales Market Share by Type (2012-2017)

Table Japan Pentaerythritol Sales by Application (2012-2017)



Table Japan Pentaerythritol Sales Market Share by Application (2012-2017)

Table Japan Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Japan Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Japan Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Japan Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Japan Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure Japan Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table Japan Pentaerythritol Export and Import (2012-2017)

Figure Korea Pentaerythritol Revenue and Growth (2012-2017)

Figure Korea Pentaerythritol Sales and Growth (2012-2017)

Table Korea Pentaerythritol Sales by Type (2012-2017)

Table Korea Pentaerythritol Sales Market Share by Type (2012-2017)

Table Korea Pentaerythritol Sales by Application (2012-2017)

Table Korea Pentaerythritol Sales Market Share by Application (2012-2017)

Table Korea Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Korea Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Korea Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Korea Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Korea Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure Korea Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table Korea Pentaerythritol Export and Import (2012-2017)

Figure Taiwan Pentaerythritol Revenue and Growth (2012-2017)

Figure Taiwan Pentaerythritol Sales and Growth (2012-2017)

Table Taiwan Pentaerythritol Sales by Type (2012-2017)

Table Taiwan Pentaerythritol Sales Market Share by Type (2012-2017)

Table Taiwan Pentaerythritol Sales by Application (2012-2017)

Table Taiwan Pentaerythritol Sales Market Share by Application (2012-2017)

Table Taiwan Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Taiwan Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Taiwan Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Taiwan Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Taiwan Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure Taiwan Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table Taiwan Pentaerythritol Export and Import (2012-2017)

Figure Southeast Asia Pentaerythritol Revenue and Growth (2012-2017)

Figure Southeast Asia Pentaerythritol Sales and Growth (2012-2017)

Table Southeast Asia Pentaerythritol Sales by Type (2012-2017)

Table Southeast Asia Pentaerythritol Sales Market Share by Type (2012-2017)

Table Southeast Asia Pentaerythritol Sales by Application (2012-2017)



Table Southeast Asia Pentaerythritol Sales Market Share by Application (2012-2017)

Table Southeast Asia Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Southeast Asia Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Southeast Asia Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Southeast Asia Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Southeast Asia Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure Southeast Asia Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table Southeast Asia Pentaerythritol Export and Import (2012-2017)

Figure India Pentaerythritol Revenue and Growth (2012-2017)

Figure India Pentaerythritol Sales and Growth (2012-2017)

Table India Pentaerythritol Sales by Type (2012-2017)

Table India Pentaerythritol Sales Market Share by Type (2012-2017)

Table India Pentaerythritol Sales by Application (2012-2017)

Table India Pentaerythritol Sales Market Share by Application (2012-2017)

Table India Pentaerythritol Sales by Manufacturer (2016-2017)

Figure India Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure India Pentaerythritol Sales Market Share by Manufacturer in 2017

Table India Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure India Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure India Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table India Pentaerythritol Export and Import (2012-2017)

Figure Australia Pentaerythritol Revenue and Growth (2012-2017)

Figure Australia Pentaerythritol Sales and Growth (2012-2017)

Table Australia Pentaerythritol Sales by Type (2012-2017)

Table Australia Pentaerythritol Sales Market Share by Type (2012-2017)

Table Australia Pentaerythritol Sales by Application (2012-2017)

Table Australia Pentaerythritol Sales Market Share by Application (2012-2017)

Table Australia Pentaerythritol Sales by Manufacturer (2016-2017)

Figure Australia Pentaerythritol Sales Market Share by Manufacturer in 2016

Figure Australia Pentaerythritol Sales Market Share by Manufacturer in 2017

Table Australia Pentaerythritol Revenue by Manufacturer (2016-2017)

Figure Australia Pentaerythritol Revenue Market Share by Manufacturer in 2015

Figure Australia Pentaerythritol Revenue Market Share by Manufacturer in 2016

Table Australia Pentaerythritol Export and Import (2012-2017)

Figure Asia-Pacific Pentaerythritol Sales, Revenue and Growth Rate (2017-2022)

Table Asia-Pacific Pentaerythritol Sales Forecast by Countries/Regions (2017-2022)

Table Asia-Pacific Pentaerythritol Market Share Forecast by Countries/Regions (2017-2022)

Figure China Pentaerythritol Sales and Growth Rate Forecast (2017-2022)



Figure Japan Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Figure Korea Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Figure Taiwan Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Figure India Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Figure Australia Pentaerythritol Sales and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Pentaerythritol Sales Forecast by Type (2017-2022)

Table Asia-Pacific Pentaerythritol Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Pentaerythritol Sales Forecast by Application (2017-2022)

Table Asia-Pacific Pentaerythritol Market Share Forecast by Application (2017-2022)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Pentaerythritol

Figure Manufacturing Process Analysis of Pentaerythritol

Figure Pentaerythritol Industrial Chain Analysis

Table Raw Materials Sources of Pentaerythritol Major Manufacturers in 2016

Table Major Buyers of Pentaerythritol

Table Distributors/Traders/ Dealers List



### I would like to order

Product name: Asia-Pacific Pentaerythritol Market by Manufacturers, Regions, Type and Application,

Forecast to 2022

Product link: https://marketpublishers.com/r/A4721EF38BFEN.html

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

### **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/A4721EF38BFEN.html">https://marketpublishers.com/r/A4721EF38BFEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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

