

# Global and Chinese pent-4-enoic acid (CAS 591-80-0) Industry, 2018 Market Research Report

https://marketpublishers.com/r/G507D908327EN.html

Date: October 2018

Pages: 144

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

ID: G507D908327EN

### **Abstracts**

The 'Global and Chinese pent-4-enoic acid Industry, 2013-2023 Market Research Report' is a professional and in-depth study on the current state of the global pent-4-enoic acid industry with a focus on the Chinese market. The report provides key statistics on the market status of the pent-4-enoic acid manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry. Firstly, the report provides a basic overview of the industry including its definition, applications and manufacturing technology. Then, the report explores the international and Chinese major industry players in detail. In this part, the report presents the company profile, product specifications, capacity, production value, and 2013-2018 market shares for each company. Through the statistical analysis, the report depicts the global and Chinese total market of pent-4-enoic acid industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis. The report then estimates 2018-2023 market development trends of pent-4-enoic acid industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out. In the end, the report makes some important proposals for a new project of pent-4-enoic acid Industry before evaluating its feasibility. Overall, the report provides an in-depth insight of 2013-2023 global and Chinese pent-4-enoic acid industry covering all important parameters.

Any special requirements about this report, please let us know and we can provide custom report.



#### **Contents**

#### CHAPTER ONE INTRODUCTION OF PENT-4-ENOIC ACID INDUSTRY

- 1.1 Brief Introduction of pent-4-enoic acid
- 1.2 Development of pent-4-enoic acid Industry
- 1.3 Status of pent-4-enoic acid Industry

#### CHAPTER TWO MANUFACTURING TECHNOLOGY OF PENT-4-ENOIC ACID

- 2.1 Development of pent-4-enoic acid Manufacturing Technology
- 2.2 Analysis of pent-4-enoic acid Manufacturing Technology
- 2.3 Trends of pent-4-enoic acid Manufacturing Technology

#### CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS

- 3.1 Company A
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2013-2018 Production Information
  - 3.1.4 Contact Information
- 3.2 Company B
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2013-2018 Production Information
  - 3.2.4 Contact Information
- 3.3 Company C
  - 3.2.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2013-2018 Production Information
  - 3.3.4 Contact Information
- 3.4 Company D
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2013-2018 Production Information
  - 3.4.4 Contact Information
- 3.5 Company E
  - 3.5.1 Company Profile
  - 3.5.2 Product Information



- 3.5.3 2013-2018 Production Information
- 3.5.4 Contact Information
- 3.6 Company F
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2013-2018 Production Information
  - 3.6.4 Contact Information
- 3.7 Company G
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2013-2018 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2013-2018 Production Information
  - 3.8.4 Contact Information

# CHAPTER FOUR 2013-2018 GLOBAL AND CHINESE MARKET OF PENT-4-ENOIC ACID

- 4.1 2013-2018 Global Capacity, Production and Production Value of pent-4-enoic acid Industry
- 4.2 2013-2018 Global Cost and Profit of pent-4-enoic acid Industry
- 4.3 Market Comparison of Global and Chinese pent-4-enoic acid Industry
- 4.4 2013-2018 Global and Chinese Supply and Consumption of pent-4-enoic acid
- 4.5 2013-2018 Chinese Import and Export of pent-4-enoic acid

#### CHAPTER FIVE MARKET STATUS OF PENT-4-ENOIC ACID INDUSTRY

- 5.1 Market Competition of pent-4-enoic acid Industry by Company
- 5.2 Market Competition of pent-4-enoic acid Industry by Country (USA, EU, Japan, Chinese etc.)
- 5.3 Market Analysis of pent-4-enoic acid Consumption by Application/Type

# CHAPTER SIX 2018-2023 MARKET FORECAST OF GLOBAL AND CHINESE PENT-4-ENOIC ACID INDUSTRY

6.1 2018-2023 Global and Chinese Capacity, Production, and Production Value of



#### pent-4-enoic acid

- 6.2 2018-2023 pent-4-enoic acid Industry Cost and Profit Estimation
- 6.3 2018-2023 Global and Chinese Market Share of pent-4-enoic acid
- 6.4 2018-2023 Global and Chinese Supply and Consumption of pent-4-enoic acid
- 6.5 2018-2023 Chinese Import and Export of pent-4-enoic acid

#### CHAPTER SEVEN ANALYSIS OF PENT-4-ENOIC ACID INDUSTRY CHAIN

- 7.1 Industry Chain Structure
- 7.2 Upstream Raw Materials
- 7.3 Downstream Industry

### CHAPTER EIGHT GLOBAL AND CHINESE ECONOMIC IMPACT ON PENT-4-ENOIC ACID INDUSTRY

- 8.1 Global and Chinese Macroeconomic Environment Analysis
  - 8.1.1 Global Macroeconomic Analysis
  - 8.1.2 Chinese Macroeconomic Analysis
- 8.2 Global and Chinese Macroeconomic Environment Development Trend
  - 8.2.1 Global Macroeconomic Outlook
  - 8.2.2 Chinese Macroeconomic Outlook
- 8.3 Effects to pent-4-enoic acid Industry

#### CHAPTER NINE MARKET DYNAMICS OF PENT-4-ENOIC ACID INDUSTRY

- 9.1 pent-4-enoic acid Industry News
- 9.2 pent-4-enoic acid Industry Development Challenges
- 9.3 pent-4-enoic acid Industry Development Opportunities

#### CHAPTER TEN PROPOSALS FOR NEW PROJECT

- 10.1 Market Entry Strategies
- 10.2 Countermeasures of Economic Impact
- 10.3 Marketing Channels
- 10.4 Feasibility Studies of New Project Investment

# CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE PENT-4-ENOIC ACID INDUSTRY



### **Tables & Figures**

#### **TABLES AND FIGURES**

Figure pent-4-enoic acid Product Picture

Table Development of pent-4-enoic acid Manufacturing Technology

Figure Manufacturing Process of pent-4-enoic acid

Table Trends of pent-4-enoic acid Manufacturing Technology

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity Production Price Cost Production Value List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity Production Price Cost Production Value List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications



Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Figure pent-4-enoic acid Product and Specifications

Table 2013-2018 pent-4-enoic acid Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 pent-4-enoic acid Capacity Production and Growth Rate

Figure 2013-2018 pent-4-enoic acid Production Global Market Share

Table 2013-2018 Global pent-4-enoic acid Capacity List

Table 2013-2018 Global pent-4-enoic acid Key Manufacturers Capacity Share List

Figure 2013-2018 Global pent-4-enoic acid Manufacturers Capacity Share

Table 2013-2018 Global pent-4-enoic acid Key Manufacturers Production List

Table 2013-2018 Global pent-4-enoic acid Key Manufacturers Production Share List

Figure 2013-2018 Global pent-4-enoic acid Manufacturers Production Share

Figure 2013-2018 Global pent-4-enoic acid Capacity Production and Growth Rate

Table 2013-2018 Global pent-4-enoic acid Key Manufacturers Production Value List

Figure 2013-2018 Global pent-4-enoic acid Production Value and Growth Rate

Table 2013-2018 Global pent-4-enoic acid Key Manufacturers Production Value Share List

Figure 2013-2018 Global pent-4-enoic acid Manufacturers Production Value Share Table 2013-2018 Global pent-4-enoic acid Capacity Production Cost Profit and Gross Margin List

Figure 2013-2018 Chinese Share of Global pent-4-enoic acid Production

Table 2013-2018 Global Supply and Consumption of pent-4-enoic acid

Table 2013-2018 Import and Export of pent-4-enoic acid

Figure 2018 Global pent-4-enoic acid Key Manufacturers Capacity Market Share

Figure 2018 Global pent-4-enoic acid Key Manufacturers Production Market Share

Figure 2018 Global pent-4-enoic acid Key Manufacturers Production Value Market Share

Table 2013-2018 Global pent-4-enoic acid Key Countries Capacity List

Figure 2013-2018 Global pent-4-enoic acid Key Countries Capacity

Table 2013-2018 Global pent-4-enoic acid Key Countries Capacity Share List

Figure 2013-2018 Global pent-4-enoic acid Key Countries Capacity Share

Table 2013-2018 Global pent-4-enoic acid Key Countries Production List

Figure 2013-2018 Global pent-4-enoic acid Key Countries Production

Table 2013-2018 Global pent-4-enoic acid Key Countries Production Share List

Figure 2013-2018 Global pent-4-enoic acid Key Countries Production Share

Table 2013-2018 Global pent-4-enoic acid Key Countries Consumption Volume List



Figure 2013-2018 Global pent-4-enoic acid Key Countries Consumption Volume Table 2013-2018 Global pent-4-enoic acid Key Countries Consumption Volume Share List

Figure 2013-2018 Global pent-4-enoic acid Key Countries Consumption Volume Share Figure 78 2013-2018 Global pent-4-enoic acid Consumption Volume Market by Application

Table 89 2013-2018 Global pent-4-enoic acid Consumption Volume Market Share List by Application

Figure 79 2013-2018 Global pent-4-enoic acid Consumption Volume Market Share by Application

Table 90 2013-2018 Chinese pent-4-enoic acid Consumption Volume Market List by Application

Figure 80 2013-2018 Chinese pent-4-enoic acid Consumption Volume Market by Application

Figure 2018-2023 Global pent-4-enoic acid Capacity Production and Growth Rate Figure 2018-2023 Global pent-4-enoic acid Production Value and Growth Rate

Table 2018-2023 Global pent-4-enoic acid Capacity Production Cost Profit and Gross Margin List

Figure 2018-2023 Chinese Share of Global pent-4-enoic acid Production

Table 2018-2023 Global Supply and Consumption of pent-4-enoic acid

Table 2018-2023 Import and Export of pent-4-enoic acid

Figure Industry Chain Structure of pent-4-enoic acid Industry

Figure Production Cost Analysis of pent-4-enoic acid

Figure Downstream Analysis of pent-4-enoic acid

Table Growth of World output, 2013 "C 2018, Annual Percentage Change

Figure Unemployment Rates in Selected Developed Countries, January 2008 "C March 2015

Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies,

September 2013-March 2015

Figure 2013-2018 Chinese GDP and Growth Rates

Figure 2013-2018 Chinese CPI Changes

Figure 2013-2018 Chinese PMI Changes

Figure 2013-2018 Chinese Financial Revenue and Growth Rate

Figure 2013-2018 Chinese Total Fixed Asset Investment and Growth Rate

Figure 2018-2023 Chinese GDP and Growth Rates

Figure 2018-2023 Chinese CPI Changes

Table Economic Effects to pent-4-enoic acid Industry

Table pent-4-enoic acid Industry Development Challenges

Table pent-4-enoic acid Industry Development Opportunities



Figure Map of Chinese 33 Provinces and Administrative Regions
Table Selected Cities According to Industrial Orientation
Figure Chinese IPR Strategy
Table Brief Summary of Suggestions
Table New pent-4-enoic acids Project Feasibility Study



#### I would like to order

Product name: Global and Chinese pent-4-enoic acid (CAS 591-80-0) Industry, 2018 Market Research

Report

Product link: <a href="https://marketpublishers.com/r/G507D908327EN.html">https://marketpublishers.com/r/G507D908327EN.html</a>

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

### **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/G507D908327EN.html">https://marketpublishers.com/r/G507D908327EN.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



