

# Asia-Pacific Fermentation Chemicals Market Report 2017

<https://marketpublishers.com/r/AB9C18A00C5EN.html>

Date: July 2017

Pages: 110

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

ID: AB9C18A00C5EN

## Abstracts

In this report, the Asia-Pacific Fermentation Chemicals market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split Asia-Pacific into several key Regions, with sales (K MT), revenue (Million USD), market share and growth rate of Fermentation Chemicals for these regions, from 2012 to 2022 (forecast), including

China

Japan

South Korea

Taiwan

India

Southeast Asia

Australia

Asia-Pacific Fermentation Chemicals market competition by top manufacturers/players, with Fermentation Chemicals sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Ajinomoto (Japan)

DSM (Netherlands)

Evonik (Germany)

Hansen (Denmark)

BASF (Germany)

The Dow Chemical Company (US)

AB Enzymes (Germany)

Archer Daniels Midland Company

Cargill Incorporation (US)

Du Pont Danisco A/S (US)

Novozymes A/S (Denmark)

On the basis of product, this report displays the sales volume (K MT), revenue (Million USD), product price (USD/MT), market share and growth rate of each type, primarily split into

Alcohols

Enzymes

Organic Acids

Others

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume (K MT), market share and growth rate of Fermentation Chemicals for each application, includin

Industrial Applications

Food and Beverages

Nutritional and Pharmaceutical

Plastics and Fibers

Chemicals

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Asia-Pacific Fermentation Chemicals Market Report 2017

#### **1 FERMENTATION CHEMICALS OVERVIEW**

##### 1.1 Product Overview and Scope of Fermentation Chemicals

##### 1.2 Classification of Fermentation Chemicals by Product Category

###### 1.2.1 Asia-Pacific Fermentation Chemicals Market Size (Sales) Comparison by Types (2012-2022)

###### 1.2.2 Asia-Pacific Fermentation Chemicals Market Size (Sales) Market Share by Type (Product Category) in 2016

###### 1.2.3 Alcohols

###### 1.2.4 Enzymes

###### 1.2.5 Organic Acids

###### 1.2.6 Others

##### 1.3 Asia-Pacific Fermentation Chemicals Market by Application/End Users

###### 1.3.1 Asia-Pacific Fermentation Chemicals Sales (Volume) and Market Share Comparison by Applications (2012-2022)

###### 1.3.2 Industrial Applications

###### 1.3.3 Food and Beverages

###### 1.3.4 Nutritional and Pharmaceutical

###### 1.3.5 Plastics and Fibers

###### 1.3.6 Chemicals

###### 1.3.7 Others

##### 1.4 Asia-Pacific Fermentation Chemicals Market by Region

###### 1.4.1 Asia-Pacific Fermentation Chemicals Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 China Status and Prospect (2012-2022)

###### 1.4.3 Japan Status and Prospect (2012-2022)

###### 1.4.4 South Korea Status and Prospect (2012-2022)

###### 1.4.5 Taiwan Status and Prospect (2012-2022)

###### 1.4.6 India Status and Prospect (2012-2022)

###### 1.4.7 Southeast Asia Status and Prospect (2012-2022)

###### 1.4.8 Australia Status and Prospect (2012-2022)

##### 1.5 Asia-Pacific Market Size (Value and Volume) of Fermentation Chemicals (2012-2022)

###### 1.5.1 Asia-Pacific Fermentation Chemicals Sales and Growth Rate (2012-2022)

###### 1.5.2 Asia-Pacific Fermentation Chemicals Revenue and Growth Rate (2012-2022)

## **2 ASIA-PACIFIC FERMENTATION CHEMICALS COMPETITION BY PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION**

### 2.1 Asia-Pacific Fermentation Chemicals Market Competition by Players/Suppliers

2.1.1 Asia-Pacific Fermentation Chemicals Sales Volume and Market Share of Key Players/Suppliers (2012-2017)

2.1.2 Asia-Pacific Fermentation Chemicals Revenue and Share by Players/Suppliers (2012-2017)

### 2.2 Asia-Pacific Fermentation Chemicals (Volume and Value) by Type

2.2.1 Asia-Pacific Fermentation Chemicals Sales and Market Share by Type (2012-2017)

2.2.2 Asia-Pacific Fermentation Chemicals Revenue and Market Share by Type (2012-2017)

### 2.3 Asia-Pacific Fermentation Chemicals (Volume) by Application

### 2.4 Asia-Pacific Fermentation Chemicals (Volume and Value) by Region

2.4.1 Asia-Pacific Fermentation Chemicals Sales and Market Share by Region (2012-2017)

2.4.2 Asia-Pacific Fermentation Chemicals Revenue and Market Share by Region (2012-2017)

## **3 CHINA FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 3.1 China Fermentation Chemicals Sales and Value (2012-2017)

3.1.1 China Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

3.1.2 China Fermentation Chemicals Revenue and Growth Rate (2012-2017)

3.1.3 China Fermentation Chemicals Sales Price Trend (2012-2017)

### 3.2 China Fermentation Chemicals Sales Volume and Market Share by Type

### 3.3 China Fermentation Chemicals Sales Volume and Market Share by Application

## **4 JAPAN FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 4.1 Japan Fermentation Chemicals Sales and Value (2012-2017)

4.1.1 Japan Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

4.1.2 Japan Fermentation Chemicals Revenue and Growth Rate (2012-2017)

4.1.3 Japan Fermentation Chemicals Sales Price Trend (2012-2017)

### 4.2 Japan Fermentation Chemicals Sales Volume and Market Share by Type

### 4.3 Japan Fermentation Chemicals Sales Volume and Market Share by Application

## **5 SOUTH KOREA FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 5.1 South Korea Fermentation Chemicals Sales and Value (2012-2017)

5.1.1 South Korea Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

5.1.2 South Korea Fermentation Chemicals Revenue and Growth Rate (2012-2017)

5.1.3 South Korea Fermentation Chemicals Sales Price Trend (2012-2017)

### 5.2 South Korea Fermentation Chemicals Sales Volume and Market Share by Type

### 5.3 South Korea Fermentation Chemicals Sales Volume and Market Share by Application

## **6 TAIWAN FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 6.1 Taiwan Fermentation Chemicals Sales and Value (2012-2017)

6.1.1 Taiwan Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

6.1.2 Taiwan Fermentation Chemicals Revenue and Growth Rate (2012-2017)

6.1.3 Taiwan Fermentation Chemicals Sales Price Trend (2012-2017)

### 6.2 Taiwan Fermentation Chemicals Sales Volume and Market Share by Type

### 6.3 Taiwan Fermentation Chemicals Sales Volume and Market Share by Application

## **7 INDIA FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 7.1 India Fermentation Chemicals Sales and Value (2012-2017)

7.1.1 India Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

7.1.2 India Fermentation Chemicals Revenue and Growth Rate (2012-2017)

7.1.3 India Fermentation Chemicals Sales Price Trend (2012-2017)

### 7.2 India Fermentation Chemicals Sales Volume and Market Share by Type

### 7.3 India Fermentation Chemicals Sales Volume and Market Share by Application

## **8 SOUTHEAST ASIA FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

### 8.1 Southeast Asia Fermentation Chemicals Sales and Value (2012-2017)

8.1.1 Southeast Asia Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

8.1.2 Southeast Asia Fermentation Chemicals Revenue and Growth Rate (2012-2017)

8.1.3 Southeast Asia Fermentation Chemicals Sales Price Trend (2012-2017)

### 8.2 Southeast Asia Fermentation Chemicals Sales Volume and Market Share by Type

8.3 Southeast Asia Fermentation Chemicals Sales Volume and Market Share by Application

## **9 AUSTRALIA FERMENTATION CHEMICALS (VOLUME, VALUE AND SALES PRICE)**

9.1 Australia Fermentation Chemicals Sales and Value (2012-2017)

9.1.1 Australia Fermentation Chemicals Sales Volume and Growth Rate (2012-2017)

9.1.2 Australia Fermentation Chemicals Revenue and Growth Rate (2012-2017)

9.1.3 Australia Fermentation Chemicals Sales Price Trend (2012-2017)

9.2 Australia Fermentation Chemicals Sales Volume and Market Share by Type

9.3 Australia Fermentation Chemicals Sales Volume and Market Share by Application

## **10 ASIA-PACIFIC FERMENTATION CHEMICALS PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

10.1 Ajinomoto (Japan)

10.1.1 Company Basic Information, Manufacturing Base and Competitors

10.1.2 Fermentation Chemicals Product Category, Application and Specification

10.1.2.1 Product A

10.1.2.2 Product B

10.1.3 Ajinomoto (Japan) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)

10.1.4 Main Business/Business Overview

10.2 DSM (Netherlands)

10.2.1 Company Basic Information, Manufacturing Base and Competitors

10.2.2 Fermentation Chemicals Product Category, Application and Specification

10.2.2.1 Product A

10.2.2.2 Product B

10.2.3 DSM (Netherlands) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)

10.2.4 Main Business/Business Overview

10.3 Evonik (Germany)

10.3.1 Company Basic Information, Manufacturing Base and Competitors

10.3.2 Fermentation Chemicals Product Category, Application and Specification

10.3.2.1 Product A

10.3.2.2 Product B

10.3.3 Evonik (Germany) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)

- 10.3.4 Main Business/Business Overview
- 10.4 Hansen (Denmark)
  - 10.4.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.4.2 Fermentation Chemicals Product Category, Application and Specification
    - 10.4.2.1 Product A
    - 10.4.2.2 Product B
  - 10.4.3 Hansen (Denmark) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.4.4 Main Business/Business Overview
- 10.5 BASF (Germany)
  - 10.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.5.2 Fermentation Chemicals Product Category, Application and Specification
    - 10.5.2.1 Product A
    - 10.5.2.2 Product B
  - 10.5.3 BASF (Germany) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.5.4 Main Business/Business Overview
- 10.6 The Dow Chemical Company (US)
  - 10.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.6.2 Fermentation Chemicals Product Category, Application and Specification
    - 10.6.2.1 Product A
    - 10.6.2.2 Product B
  - 10.6.3 The Dow Chemical Company (US) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.6.4 Main Business/Business Overview
- 10.7 AB Enzymes (Germany)
  - 10.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.7.2 Fermentation Chemicals Product Category, Application and Specification
    - 10.7.2.1 Product A
    - 10.7.2.2 Product B
  - 10.7.3 AB Enzymes (Germany) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)
  - 10.7.4 Main Business/Business Overview
- 10.8 Archer Daniels Midland Company
  - 10.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 10.8.2 Fermentation Chemicals Product Category, Application and Specification
    - 10.8.2.1 Product A
    - 10.8.2.2 Product B
  - 10.8.3 Archer Daniels Midland Company Fermentation Chemicals Sales, Revenue,



## Price and Gross Margin (2012-2017)

### 10.8.4 Main Business/Business Overview

## 10.9 Cargill Incorporation (US)

### 10.9.1 Company Basic Information, Manufacturing Base and Competitors

### 10.9.2 Fermentation Chemicals Product Category, Application and Specification

#### 10.9.2.1 Product A

#### 10.9.2.2 Product B

## 10.9.3 Cargill Incorporation (US) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)

### 10.9.4 Main Business/Business Overview

## 10.10 Du Pont Danisco A/S (US)

### 10.10.1 Company Basic Information, Manufacturing Base and Competitors

### 10.10.2 Fermentation Chemicals Product Category, Application and Specification

#### 10.10.2.1 Product A

#### 10.10.2.2 Product B

## 10.10.3 Du Pont Danisco A/S (US) Fermentation Chemicals Sales, Revenue, Price and Gross Margin (2012-2017)

### 10.10.4 Main Business/Business Overview

## 10.11 Novozymes A/S (Denmark)

## **11 FERMENTATION CHEMICALS MANUFACTURING COST ANALYSIS**

### 11.1 Fermentation Chemicals Key Raw Materials Analysis

#### 11.1.1 Key Raw Materials

#### 11.1.2 Price Trend of Key Raw Materials

#### 11.1.3 Key Suppliers of Raw Materials

#### 11.1.4 Market Concentration Rate of Raw Materials

### 11.2 Proportion of Manufacturing Cost Structure

#### 11.2.1 Raw Materials

#### 11.2.2 Labor Cost

#### 11.2.3 Manufacturing Expenses

### 11.3 Manufacturing Process Analysis of Fermentation Chemicals

## **12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 12.1 Fermentation Chemicals Industrial Chain Analysis

### 12.2 Upstream Raw Materials Sourcing

### 12.3 Raw Materials Sources of Fermentation Chemicals Major Manufacturers in 2016

### 12.4 Downstream Buyers

## **13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 13.1 Marketing Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Development Trend

### 13.2 Market Positioning

13.2.1 Pricing Strategy

13.2.2 Brand Strategy

13.2.3 Target Client

### 13.3 Distributors/Traders List

## **14 MARKET EFFECT FACTORS ANALYSIS**

### 14.1 Technology Progress/Risk

14.1.1 Substitutes Threat

14.1.2 Technology Progress in Related Industry

### 14.2 Consumer Needs/Customer Preference Change

### 14.3 Economic/Political Environmental Change

## **15 ASIA-PACIFIC FERMENTATION CHEMICALS MARKET FORECAST (2017-2022)**

### 15.1 Asia-Pacific Fermentation Chemicals Sales Volume, Revenue and Price Forecast (2017-2022)

15.1.1 Asia-Pacific Fermentation Chemicals Sales Volume and Growth Rate Forecast (2017-2022)

15.1.2 Asia-Pacific Fermentation Chemicals Revenue and Growth Rate Forecast (2017-2022)

15.1.3 Asia-Pacific Fermentation Chemicals Price and Trend Forecast (2017-2022)

### 15.2 Asia-Pacific Fermentation Chemicals Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)

15.2.1 Asia-Pacific Fermentation Chemicals Sales Volume and Growth Rate Forecast by Region (2017-2022)

15.2.2 Asia-Pacific Fermentation Chemicals Revenue and Growth Rate Forecast by Region (2017-2022)

15.2.3 China Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.4 Japan Fermentation Chemicals Sales, Revenue and Growth Rate Forecast

(2017-2022)

15.2.5 South Korea Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.6 Taiwan Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.7 India Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.8 Southeast Asia Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.2.9 Australia Fermentation Chemicals Sales, Revenue and Growth Rate Forecast (2017-2022)

15.3 Asia-Pacific Fermentation Chemicals Sales, Revenue and Price Forecast by Type (2017-2022)

15.3.1 Asia-Pacific Fermentation Chemicals Sales Forecast by Type (2017-2022)

15.3.2 Asia-Pacific Fermentation Chemicals Revenue Forecast by Type (2017-2022)

15.3.3 Asia-Pacific Fermentation Chemicals Price Forecast by Type (2017-2022)

15.4 Asia-Pacific Fermentation Chemicals Sales Forecast by Application (2017-2022)

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 APPENDIX**

17.1 Methodology/Research Approach

17.1.1 Research Programs/Design

17.1.2 Market Size Estimation

17.1.3 Market Breakdown and Data Triangulation

17.2 Data Source

17.2.1 Secondary Sources

17.2.2 Primary Sources

17.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Product Picture of Fermentation Chemicals
- Figure Asia-Pacific Fermentation Chemicals Sales Volume (K MT) by Type (2012-2022)
- Figure Asia-Pacific Fermentation Chemicals Sales Volume Market Share by Type (Product Category) in 2016
- Figure Alcohols Product Picture
- Figure Enzymes Product Picture
- Figure Organic Acids Product Picture
- Figure Others Product Picture
- Figure Asia-Pacific Fermentation Chemicals Sales (K MT) by Application (2012-2022)
- Figure Asia-Pacific Sales Market Share of Fermentation Chemicals by Application in 2016
- Figure Industrial Applications Examples
- Table Key Downstream Customer in Industrial Applications
- Figure Food and Beverages Examples
- Table Key Downstream Customer in Food and Beverages
- Figure Nutritional and Pharmaceutical Examples
- Table Key Downstream Customer in Nutritional and Pharmaceutical
- Figure Plastics and Fibers Examples
- Table Key Downstream Customer in Plastics and Fibers
- Figure Chemicals Examples
- Table Key Downstream Customer in Chemicals
- Figure Others Examples
- Table Key Downstream Customer in Others
- Figure Asia-Pacific Fermentation Chemicals Market Size (Million USD) by Region (2012-2022)
- Figure China Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Japan Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)
- Figure South Korea Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Taiwan Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)
- Figure India Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)

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

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

Figure Asia-Pacific Fermentation Chemicals Sales Volume (K MT) and Growth Rate (2012-2022)

Figure Asia-Pacific Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2022)

Figure Asia-Pacific Fermentation Chemicals Market Major Players Product Sales Volume (K MT)(2012-2017)

Table Asia-Pacific Fermentation Chemicals Sales (K MT) of Key Players/Suppliers (2012-2017)

Table Asia-Pacific Fermentation Chemicals Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Fermentation Chemicals Sales Share by Players/Suppliers

Figure 2017 Asia-Pacific Fermentation Chemicals Sales Share by Players/Suppliers

Figure Asia-Pacific Fermentation Chemicals Market Major Players Product Revenue (Million USD) 2012-2017

Table Asia-Pacific Fermentation Chemicals Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Asia-Pacific Fermentation Chemicals Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 Asia-Pacific Fermentation Chemicals Revenue Share by Players

Figure 2017 Asia-Pacific Fermentation Chemicals Revenue Share by Players

Table Asia-Pacific Fermentation Chemicals Sales and Market Share by Type (2012-2017)

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

Figure Sales Market Share of Fermentation Chemicals by Type (2012-2017)

Figure Asia-Pacific Fermentation Chemicals Sales Growth Rate by Type (2012-2017)

Table Asia-Pacific Fermentation Chemicals Revenue (Million USD) and Market Share by Type (2012-2017)

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

Figure Revenue Market Share of Fermentation Chemicals by Type (2012-2017)

Figure Asia-Pacific Fermentation Chemicals Revenue Growth Rate by Type (2012-2017)

Table Asia-Pacific Fermentation Chemicals Sales Volume (K MT) and Market Share by Region (2012-2017)

Table Asia-Pacific Fermentation Chemicals Sales Share by Region (2012-2017)

Figure Sales Market Share of Fermentation Chemicals by Region (2012-2017)

Figure Asia-Pacific Fermentation Chemicals Sales Market Share by Region in 2016  
Table Asia-Pacific Fermentation Chemicals Revenue (Million USD) and Market Share by Region (2012-2017)  
Table Asia-Pacific Fermentation Chemicals Revenue Share (%) by Region (2012-2017)  
Figure Revenue Market Share of Fermentation Chemicals by Region (2012-2017)  
Figure Asia-Pacific Fermentation Chemicals Revenue Market Share by Region in 2016  
Table Asia-Pacific Fermentation Chemicals Sales Volume (K MT) and Market Share by Application (2012-2017)  
Table Asia-Pacific Fermentation Chemicals Sales Share (%) by Application (2012-2017)  
Figure Asia-Pacific Fermentation Chemicals Sales Market Share by Application (2012-2017)  
Figure Asia-Pacific Fermentation Chemicals Sales Market Share by Application (2012-2017)  
Figure China Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)  
Figure China Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)  
Figure China Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)  
Table China Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)  
Table China Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)  
Figure China Fermentation Chemicals Sales Volume Market Share by Type in 2016  
Table China Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)  
Table China Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)  
Figure China Fermentation Chemicals Sales Volume Market Share by Application in 2016  
Figure Japan Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)  
Figure Japan Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)  
Figure Japan Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)  
Table Japan Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)  
Table Japan Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)  
Figure Japan Fermentation Chemicals Sales Volume Market Share by Type in 2016  
Table Japan Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)  
Table Japan Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)  
Figure Japan Fermentation Chemicals Sales Volume Market Share by Application in 2016

Figure South Korea Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure South Korea Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)

Figure South Korea Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)

Table South Korea Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)

Table South Korea Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)

Figure South Korea Fermentation Chemicals Sales Volume Market Share by Type in 2016

Table South Korea Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)

Table South Korea Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)

Figure South Korea Fermentation Chemicals Sales Volume Market Share by Application in 2016

Figure Taiwan Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Taiwan Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)

Figure Taiwan Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)

Table Taiwan Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)

Table Taiwan Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)

Figure Taiwan Fermentation Chemicals Sales Volume Market Share by Type in 2016

Table Taiwan Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)

Table Taiwan Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)

Figure Taiwan Fermentation Chemicals Sales Volume Market Share by Application in 2016

Figure India Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure India Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)

Table India Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)

Table India Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)

Figure India Fermentation Chemicals Sales Volume Market Share by Type in 2016

Table India Fermentation Chemicals Sales Volume (K MT) by Application (2012-2017)

Table India Fermentation Chemicals Sales Volume Market Share by Application

(2012-2017)

Figure India Fermentation Chemicals Sales Volume Market Share by Application in 2016

Figure Southeast Asia Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Southeast Asia Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)

Table Southeast Asia Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)

Table Southeast Asia Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Fermentation Chemicals Sales Volume Market Share by Type in 2016

Table Southeast Asia Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)

Table Southeast Asia Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Fermentation Chemicals Sales Volume Market Share by Application in 2016

Figure Australia Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Australia Fermentation Chemicals Revenue (Million USD) and Growth Rate (2012-2017)

Figure Australia Fermentation Chemicals Sales Price (USD/MT) Trend (2012-2017)

Table Australia Fermentation Chemicals Sales Volume (K MT) by Type (2012-2017)

Table Australia Fermentation Chemicals Sales Volume Market Share by Type (2012-2017)

Figure Australia Fermentation Chemicals Sales Volume Market Share by Type in 2016

Table Australia Fermentation Chemicals Sales Volume (K MT) by Applications (2012-2017)

Table Australia Fermentation Chemicals Sales Volume Market Share by Application (2012-2017)

Figure Australia Fermentation Chemicals Sales Volume Market Share by Application in 2016

Table Ajinomoto (Japan) Fermentation Chemicals Basic Information List

Table Ajinomoto (Japan) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Ajinomoto (Japan) Fermentation Chemicals Sales (K MT) and Growth Rate



(2012-2017)

Figure Ajinomoto (Japan) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure Ajinomoto (Japan) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table DSM (Netherlands) Fermentation Chemicals Basic Information List

Table DSM (Netherlands) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure DSM (Netherlands) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure DSM (Netherlands) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure DSM (Netherlands) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table Evonik (Germany) Fermentation Chemicals Basic Information List

Table Evonik (Germany) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Evonik (Germany) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Evonik (Germany) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure Evonik (Germany) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table Hansen (Denmark) Fermentation Chemicals Basic Information List

Table Hansen (Denmark) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Hansen (Denmark) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Hansen (Denmark) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure Hansen (Denmark) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table BASF (Germany) Fermentation Chemicals Basic Information List

Table BASF (Germany) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure BASF (Germany) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure BASF (Germany) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure BASF (Germany) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table The Dow Chemical Company (US) Fermentation Chemicals Basic Information List

Table The Dow Chemical Company (US) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure The Dow Chemical Company (US) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure The Dow Chemical Company (US) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure The Dow Chemical Company (US) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table AB Enzymes (Germany) Fermentation Chemicals Basic Information List

Table AB Enzymes (Germany) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure AB Enzymes (Germany) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure AB Enzymes (Germany) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure AB Enzymes (Germany) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table Archer Daniels Midland Company Fermentation Chemicals Basic Information List

Table Archer Daniels Midland Company Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Archer Daniels Midland Company Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Archer Daniels Midland Company Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure Archer Daniels Midland Company Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table Cargill Incorporation (US) Fermentation Chemicals Basic Information List

Table Cargill Incorporation (US) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Cargill Incorporation (US) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)

Figure Cargill Incorporation (US) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)

Figure Cargill Incorporation (US) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)

Table Du Pont Danisco A/S (US) Fermentation Chemicals Basic Information List  
Table Du Pont Danisco A/S (US) Fermentation Chemicals Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Du Pont Danisco A/S (US) Fermentation Chemicals Sales (K MT) and Growth Rate (2012-2017)  
Figure Du Pont Danisco A/S (US) Fermentation Chemicals Sales Market Share in Asia-Pacific (2012-2017)  
Figure Du Pont Danisco A/S (US) Fermentation Chemicals Revenue Market Share in Asia-Pacific (2012-2017)  
Table Novozymes A/S (Denmark) Fermentation Chemicals Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price (USD/MT) Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of Fermentation Chemicals  
Figure Manufacturing Process Analysis of Fermentation Chemicals  
Figure Fermentation Chemicals Industrial Chain Analysis  
Table Raw Materials Sources of Fermentation Chemicals Major Manufacturers in 2016  
Table Major Buyers of Fermentation Chemicals  
Table Distributors/Traders List  
Figure Asia-Pacific Fermentation Chemicals Sales Volume (K MT) and Growth Rate Forecast (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Price (USD/MT) and Trend Forecast (2017-2022)  
Table Asia-Pacific Fermentation Chemicals Sales Volume (K MT) Forecast by Region (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Sales Volume Market Share Forecast by Region (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Sales Volume Market Share Forecast by Region in 2022  
Table Asia-Pacific Fermentation Chemicals Revenue (Million USD) Forecast by Region (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Revenue Market Share Forecast by Region (2017-2022)  
Figure Asia-Pacific Fermentation Chemicals Revenue Market Share Forecast by Region in 2022  
Figure China Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure China Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure South Korea Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure South Korea Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Taiwan Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Taiwan Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure India Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Australia Fermentation Chemicals Sales (K MT) and Growth Rate Forecast (2017-2022)

Figure Australia Fermentation Chemicals Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Asia-Pacific Fermentation Chemicals Sales (K MT) Forecast by Type (2017-2022)

Figure Asia-Pacific Fermentation Chemicals Sales Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Fermentation Chemicals Revenue (Million USD) Forecast by Type (2017-2022)

Figure Asia-Pacific Fermentation Chemicals Revenue Market Share Forecast by Type (2017-2022)

Table Asia-Pacific Fermentation Chemicals Price (USD/MT) Forecast by Type (2017-2022)

Table Asia-Pacific Fermentation Chemicals Sales (K MT) Forecast by Application (2017-2022)

Figure Asia-Pacific Fermentation Chemicals Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report  
Figure Bottom-up and Top-down Approaches for This Report  
Figure Data Triangulation  
Table Key Data Information from Secondary Sources  
Table Key Data Information from Primary Sources

## I would like to order

Product name: Asia-Pacific Fermentation Chemicals Market Report 2017

Product link: <https://marketpublishers.com/r/AB9C18A00C5EN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AB9C18A00C5EN.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