

# Global Bio-3-hydroxypropionic Acid Market Professional Survey Report Forecast 2017-2021

<https://marketpublishers.com/r/G6012C035B7EN.html>

Date: June 2017

Pages: 140

Price: US\$ 2,720.00 (Single User License)

ID: G6012C035B7EN

## Abstracts

This report studies Bio-3-hydroxypropionic Acid in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2012 to 2017, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Alpha Chemika

Braskem

BASF

Bio-Amber

DSM

Mitsubishi Chemicals

Dairen Chemicals

Lucite International Group

Qingdao Kehai Biochemistry Co., Ltd

By types, the market can be split into

Type 1

Type 2

Type 3

By Application, the market can be split into

Application 1

Application 2

Application 3

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

## Contents

### **1 INDUSTRY OVERVIEW OF BIO-3-HYDROXYPROPIONIC ACID**

#### 1.1 Definition and Specifications of Bio-3-hydroxypropionic Acid

##### 1.1.1 Definition of Bio-3-hydroxypropionic Acid

##### 1.1.2 Specifications of Bio-3-hydroxypropionic Acid

#### 1.2 Classification of Bio-3-hydroxypropionic Acid

##### 1.2.1 Type

##### 1.2.2 Type

##### 1.2.3 Type

#### 1.3 Applications of Bio-3-hydroxypropionic Acid

##### 1.3.2 Application

##### 1.3.3 Application

##### 1.3.4 Application

#### 1.4 Market Segment by Regions

##### 1.4.1 North America

##### 1.4.2 China

##### 1.4.3 Europe

##### 1.4.4 Southeast Asia

##### 1.4.5 Japan

##### 1.4.6 India

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF BIO-3-HYDROXYPROPIONIC ACID**

#### 2.1 Raw Material and Suppliers

#### 2.2 Manufacturing Cost Structure Analysis of Bio-3-hydroxypropionic Acid

#### 2.3 Manufacturing Process Analysis of Bio-3-hydroxypropionic Acid

#### 2.4 Industry Chain Structure of Bio-3-hydroxypropionic Acid

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF BIO-3-HYDROXYPROPIONIC ACID**

#### 3.1 Capacity and Commercial Production Date of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

#### 3.2 Manufacturing Plants Distribution of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

#### 3.3 R&D Status and Technology Source of Global Bio-3-hydroxypropionic Acid Major

Manufacturers in 2016

3.4 Raw Materials Sources Analysis of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

## **4 GLOBAL BIO-3-HYDROXYPROPIONIC ACID OVERALL MARKET OVERVIEW**

4.1 2012-2017 Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2012-2017 Global Bio-3-hydroxypropionic Acid Capacity and Growth Rate Analysis

4.2.2 2016 Bio-3-hydroxypropionic Acid Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2012-2017 Global Bio-3-hydroxypropionic Acid Sales and Growth Rate Analysis

4.3.2 2016 Bio-3-hydroxypropionic Acid Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2012-2017 Global Bio-3-hydroxypropionic Acid Sales Price

4.4.2 2016 Bio-3-hydroxypropionic Acid Sales Price Analysis (Company Segment)

## **5 BIO-3-HYDROXYPROPIONIC ACID REGIONAL MARKET ANALYSIS**

5.1 North America Bio-3-hydroxypropionic Acid Market Analysis

5.1.1 North America Bio-3-hydroxypropionic Acid Market Overview

5.1.2 North America 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis

5.1.4 North America 2016 Bio-3-hydroxypropionic Acid Market Share Analysis

5.2 China Bio-3-hydroxypropionic Acid Market Analysis

5.2.1 China Bio-3-hydroxypropionic Acid Market Overview

5.2.2 China 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis

5.2.3 China 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis

5.2.4 China 2016 Bio-3-hydroxypropionic Acid Market Share Analysis

5.3 Europe Bio-3-hydroxypropionic Acid Market Analysis

5.3.1 Europe Bio-3-hydroxypropionic Acid Market Overview

5.3.2 Europe 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis

5.3.3 Europe 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis

5.3.4 Europe 2016 Bio-3-hydroxypropionic Acid Market Share Analysis

5.4 Southeast Asia Bio-3-hydroxypropionic Acid Market Analysis

- 5.4.1 Southeast Asia Bio-3-hydroxypropionic Acid Market Overview
- 5.4.2 Southeast Asia 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis
- 5.4.3 Southeast Asia 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis
- 5.4.4 Southeast Asia 2016 Bio-3-hydroxypropionic Acid Market Share Analysis
- 5.5 Japan Bio-3-hydroxypropionic Acid Market Analysis
  - 5.5.1 Japan Bio-3-hydroxypropionic Acid Market Overview
  - 5.5.2 Japan 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis
  - 5.5.4 Japan 2016 Bio-3-hydroxypropionic Acid Market Share Analysis
- 5.6 India Bio-3-hydroxypropionic Acid Market Analysis
  - 5.6.1 India Bio-3-hydroxypropionic Acid Market Overview
  - 5.6.2 India 2012-2017 Bio-3-hydroxypropionic Acid Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2012-2017 Bio-3-hydroxypropionic Acid Sales Price Analysis
  - 5.6.4 India 2016 Bio-3-hydroxypropionic Acid Market Share Analysis

## **6 GLOBAL 2012-2017 BIO-3-HYDROXYPROPIONIC ACID SEGMENT MARKET ANALYSIS (BY TYPE)**

- 6.1 Global 2012-2017 Bio-3-hydroxypropionic Acid Sales by Type
- 6.2 Different Types of Bio-3-hydroxypropionic Acid Product Interview Price Analysis
- 6.3 Different Types of Bio-3-hydroxypropionic Acid Product Driving Factors Analysis
  - 6.3.1 General keyboard membrane of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis
  - 6.3.2 Transparent keyboard membrane of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis
  - 6.3.3 Simulation keyboard membrane of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis
  - 6.3.4 Colorful keyboard membrane of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis
  - 6.3.5 Other of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis

## **7 GLOBAL 2012-2017 BIO-3-HYDROXYPROPIONIC ACID SEGMENT MARKET ANALYSIS (BY APPLICATION)**

- 7.1 Global 2012-2017 Bio-3-hydroxypropionic Acid Consumption by Application
- 7.2 Different Application of Bio-3-hydroxypropionic Acid Product Interview Price

## Analysis

### 7.3 Different Application of Bio-3-hydroxypropionic Acid Product Driving Factors

#### Analysis

##### 7.3.1 Office Use of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis

##### 7.3.2 Personal Use of Bio-3-hydroxypropionic Acid Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF BIO-3-HYDROXYPROPIONIC ACID**

### 8.1 Alpha Chemika

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

#### 8.1.2 Product Picture and Specifications

#### 8.1.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.1.4 Business Overview

### 8.2 Braskem

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

#### 8.2.2 Product Picture and Specifications

#### 8.2.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.2.4 Business Overview

### 8.3 BASF

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

#### 8.3.2 Product Picture and Specifications

#### 8.3.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.3.4 Business Overview

### 8.4 Bio-Amber

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

#### 8.4.2 Product Picture and Specifications

#### 8.4.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.4.4 Business Overview

### 8.5 DSM

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

#### 8.5.2 Product Picture and Specifications

#### 8.5.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.5.4 Business Overview

### 8.6 Mitsubishi Chemicals

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

#### 8.6.2 Product Picture and Specifications

#### 8.6.3 Sales, Revenue, Price and Gross Margin (2012-2017)

#### 8.6.4 Business Overview

### 8.7 Dairen Chemicals

- 8.7.1 Company Basic Information, Manufacturing Base and Competitors
- 8.7.2 Product Picture and Specifications
- 8.7.3 Sales, Revenue, Price and Gross Margin (2012-2017)
- 8.7.4 Business Overview
- 8.8 Lucite International Group
  - 8.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.8.2 Product Picture and Specifications
  - 8.8.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.8.4 Business Overview
- 8.9 Qingdao Kehai Biochemistry Co., Ltd
  - 8.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.9.2 Product Picture and Specifications
  - 8.9.3 Sales, Revenue, Price and Gross Margin (2012-2017)
  - 8.9.4 Business Overview

## **9 DEVELOPMENT TREND OF ANALYSIS OF BIO-3-HYDROXYPROPIONIC ACID MARKET**

- 9.1 Global Bio-3-hydroxypropionic Acid Market Trend Analysis
  - 9.1.1 Global 2017-2021 Bio-3-hydroxypropionic Acid Market Size (Volume and Value) Forecast
  - 9.1.2 Global 2017-2021 Bio-3-hydroxypropionic Acid Sales Price Forecast
- 9.2 Bio-3-hydroxypropionic Acid Regional Market Trend
  - 9.2.1 North America 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
  - 9.2.2 China 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
  - 9.2.3 Europe 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
  - 9.2.4 Southeast Asia 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
  - 9.2.5 Japan 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
  - 9.2.6 India 2017-2021 Bio-3-hydroxypropionic Acid Consumption Forecast
- 9.3 Bio-3-hydroxypropionic Acid Market Trend (Product Type)
- 9.4 Bio-3-hydroxypropionic Acid Market Trend (Application)

## **10 BIO-3-HYDROXYPROPIONIC ACID MARKETING TYPE ANALYSIS**

- 10.1 Bio-3-hydroxypropionic Acid Regional Marketing Type Analysis
- 10.2 Bio-3-hydroxypropionic Acid International Trade Type Analysis
- 10.3 Traders or Distributors with Contact Information of Bio-3-hydroxypropionic Acid by Regions
- 10.4 Bio-3-hydroxypropionic Acid Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF BIO-3-HYDROXYPROPIONIC ACID**

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 APPENDIX**



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Bio-3-hydroxypropionic Acid

Table Product Specifications of Bio-3-hydroxypropionic Acid

Table Classification of Bio-3-hydroxypropionic Acid

Figure Global Production Market Share of Bio-3-hydroxypropionic Acid by Type in 2016

Table Applications of Bio-3-hydroxypropionic Acid

Figure Global Consumption Volume Market Share of Bio-3-hydroxypropionic Acid by Application in 2016

Figure Market Share of Bio-3-hydroxypropionic Acid by Regions

Figure North America Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Figure China Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Figure Europe Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Figure Southeast Asia Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Figure Japan Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Figure India Bio-3-hydroxypropionic Acid Market Size (2011-2021)

Table Bio-3-hydroxypropionic Acid Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Bio-3-hydroxypropionic Acid in 2016

Figure Manufacturing Process Analysis of Bio-3-hydroxypropionic Acid

Figure Industry Chain Structure of Bio-3-hydroxypropionic Acid

Table Capacity and Commercial Production Date of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

Table Manufacturing Plants Distribution of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

Table R&D Status and Technology Source of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

Table Raw Materials Sources Analysis of Global Bio-3-hydroxypropionic Acid Major Manufacturers in 2016

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of Bio-3-hydroxypropionic Acid 2012-2017

Figure Global 2012-2017 Bio-3-hydroxypropionic Acid Market Size (Volume) and Growth Rate

Figure Global 2012-2017 Bio-3-hydroxypropionic Acid Market Size (Value) and Growth Rate

Table 2012-2017 Global Bio-3-hydroxypropionic Acid Capacity and Growth Rate

Table 2016 Global Bio-3-hydroxypropionic Acid Capacity List (Company Segment)

Table 2012-2017 Global Bio-3-hydroxypropionic Acid Sales and Growth Rate

Table 2016 Global Bio-3-hydroxypropionic Acid Sales List (Company Segment)

Table 2012-2017 Global Bio-3-hydroxypropionic Acid Sales Price

Table 2016 Global Bio-3-hydroxypropionic Acid Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure North America 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure North America 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure China 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure China 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure Europe 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure Europe 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure Southeast Asia 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure Southeast Asia 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure Japan 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure Japan 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Bio-3-hydroxypropionic Acid 2012-2017

Figure India 2012-2017 Bio-3-hydroxypropionic Acid Sales Price

Figure India 2016 Bio-3-hydroxypropionic Acid Sales Market Share

Table Global 2012-2017 Bio-3-hydroxypropionic Acid Sales by Type

Table Different Types Bio-3-hydroxypropionic Acid Product Interview Price

Table Global 2012-2017 Bio-3-hydroxypropionic Acid Sales by Application

Table Different Application Bio-3-hydroxypropionic Acid Product Interview Price

Table Alpha Chemika Basic Information List

Table Alpha Chemika Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross

Margin (2012-2017)

Figure Alpha Chemika Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Braskem Basic Information List

Table Braskem Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Braskem Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table BASF Basic Information List

Table BASF Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure BASF Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Bio-Amber Basic Information List

Table Bio-Amber Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Bio-Amber Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table DSM Basic Information List

Table DSM Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure DSM Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Mitsubishi Chemicals Basic Information List

Table Mitsubishi Chemicals Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Mitsubishi Chemicals Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Dairen Chemicals Basic Information List

Table Dairen Chemicals Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Dairen Chemicals Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Lucite International Group Basic Information List

Table Lucite International Group Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Lucite International Group Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Table Qingdao Kehai Biochemistry Co., Ltd Basic Information List

Table Qingdao Kehai Biochemistry Co., Ltd Bio-3-hydroxypropionic Acid Sales, Revenue, Price and Gross Margin (2012-2017)

Figure Qingdao Kehai Biochemistry Co., Ltd Bio-3-hydroxypropionic Acid Global Market Share (2012-2017)

Figure Global 2017-2021 Bio-3-hydroxypropionic Acid Market Size (Volume) and Growth Rate Forecast

Figure Global 2017-2021 Bio-3-hydroxypropionic Acid Market Size (Value) and Growth Rate Forecast

Figure Global 2017-2021 Bio-3-hydroxypropionic Acid Sales Price Forecast

Figure North America 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Figure China 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Figure Europe 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Figure Japan 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Figure India 2017-2021 Bio-3-hydroxypropionic Acid Consumption Volume and Growth Rate Forecast

Table Global Sales Volume of Bio-3-hydroxypropionic Acid by Types 2017-2021

Table Global Consumption Volume of Bio-3-hydroxypropionic Acid by Applications 2017-2021

Table Traders or Distributors with Contact Information of Bio-3-hydroxypropionic Acid by Regions

## **COMPANIES MENTIONED**

Alpha Chemika

Braskem

BASF

Bio-Amber

DSM

Mitsubishi Chemicals

Dairen Chemicals

Lucite International Group

Qingdao Kehai Biochemistry Co., Ltd

Itaconix Corporation

Zhejiang Guoguang Biochemistry Co.,Ltd.

LyondellBasell Chemicals

Myriant

GF Biochemicals

PriDeca LLC

DuPont

Metabolix, Inc.  
Decozymes  
Ashland Inc.

## I would like to order

Product name: Global Bio-3-hydroxypropionic Acid Market Professional Survey Report Forecast 2017-2021

Product link: <https://marketpublishers.com/r/G6012C035B7EN.html>

Price: US\$ 2,720.00 (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/G6012C035B7EN.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

