

# China Lactic Acid and Derivative Industry Report, 2013

<https://marketpublishers.com/r/CA2AE79F7FAEN.html>

Date: July 2013

Pages: 57

Price: US\$ 1,700.00 (Single User License)

ID: CA2AE79F7FAEN

## Abstracts

China's lactic acid capacity and output continued to grow at the respective CAGR of 22.7% and 28.7% in 2007-2011. But limited by market demand, the annual output of most vendors was below their designed annual capacity with a high idle capacity rate. In 2010-2011, China's idle annual capacity of lactic acid reached at least 110,000 tons. The capacity and output in 2012 were estimated to be 329,000 tons and 226,000 tons respectively, up 15% and 28.4% separately from 2011.

Henan Jindan Lactic Acid Technology and Chongqing Bofei Biochemical Products possess the largest lactic acid capacity in China. In 2012, their combined capacity of the two totaled 175,000 tons, equivalent to 53.2% of China's total lactic acid capacity. Each of other lactic acid enterprises seizes the capacity of 10,000-30,000 tons averagely.

In China, the food and beverage industry is accustomed to use lactic acid in condiments, liquor brewery industry, milk processing and others. In 2012, the food and beverage industry consumed about 161,000 tons of lactic acid, accounting for 49.2% of China's total lactic acid consumption; 119,000 tons of lactic acid (36.1%) was applied to leather manufacturing, microelectronics, electroplating industry, polylactic acid production and other industrial fields.

By virtue of pollution-free, degradability and alternative properties (polylactic acid can replace petroleum-based materials excellently), polylactic acid has become one of the most potential derivatives in China lactic acid industry. With the completion of the technological transformation of most polylactic acid manufacturers and the operation of new production lines, China's polylactic acid capacity reached 85,500-102,000 tons in 2012. As a giant in China polylactic acid industry, Hisun Biomaterials attained the polylactic acid capacity of approximately 30,000 tons in 2012 and it is building one

20,000 t / a polylactic acid project.

**The report covers the followings:**

Competition pattern, market supply and demand and outlook of the global lactic acid and derivative industry;

Market supply and demand, competition pattern, outlook, and polylactic acid application prospect of China lactic acid and derivative industry;

Import and export of Chinese lactic acid and derivatives including polylactic acid, lactic acid, lactate salt and lactic ester;

Operation of global lactic acid and derivative companies PURAC, GALACTIC, ADM and Cargill;

Operation of 15 Chinese lactic acid and derivative enterprises (including Hisun Biomaterials, COFCO Biochemical GALACTIC, Jindan Lactic Acid, Hypow Biotechnology, Bofei Biochemical Products, Kaifeng Bioengineering, Haijianuo Biological Engineering and Sanjiang Space Good Biotech).

## Contents

### **1 INTRODUCTION TO LACTIC ACID AND DERIVATIVES**

- 1.1 Definition of Lactic Acid
- 1.2 Chinese Industrial Policies about Lactic Acid and Derivatives
  - 1.2.1 Lactic Acid
  - 1.2.2 Polylactic Acid

### **2 DEVELOPMENT OF GLOBAL LACTIC ACID AND DERIVATIVE INDUSTRY**

- 2.1 Competition Pattern
- 2.2 Market Supply and Demand
- 2.3 Outlook

### **3 DEVELOPMENT OF CHINA LACTIC ACID AND DERIVATIVE INDUSTRY**

- 3.1 Market Supply and Demand
- 3.2 Competition Pattern
- 3.3 Outlook
- 3.4 Application Prospect of Polylactic Acid
  - 3.4.1 Pharmaceutical Field
  - 3.4.2 Others

### **4 POLYLACTIC ACID IMPORT AND EXPORT IN CHINA**

- 4.1 Polylactic Acid
- 4.2 Lactic Acid, Lactate Salt and Lactic Ester

### **5 MAJOR LACTIC ACID AND DERIVATIVE COMPANIES IN THE WORLD**

- 5.1 PURAC
  - 5.1.1 Profile
  - 5.1.2 Production
  - 5.1.3 Operation
- 5.2 GALACTIC
  - 5.2.1 Profile
  - 5.2.2 Development Course
  - 5.2.3 Operation

### 5.3 ADM

#### 5.3.1 Profile

#### 5.3.2 Operation

### 5.4 Cargill

#### 5.4.1 Profile

#### 5.4.2 Lactic Acid Business

## **6 MAJOR LACTIC ACID AND DERIVATIVE ENTERPRISES IN CHINA**

### 6.1 Zhejiang Hisun Biomaterials

#### 6.1.1 Profile

#### 6.1.2 Main Products

#### 6.1.3 Polylactic Acid Business

### 6.2 Anhui COFCO Biochemical & GALACTIC

#### 6.2.1 Profile

#### 6.2.2 Main Products

#### 6.2.3 Operation

### 6.3 Henan Jindan Lactic Acid Technology

#### 6.3.1 Profile

#### 6.3.2 Main Products

#### 6.3.3 Operation

#### 6.3.4 R & D and Investment

### 6.4 Ningxia Hypow Biotechnology

#### 6.4.1 Profile

#### 6.4.2 Main Products

#### 6.4.3 Operation

### 6.5 Chongqing Bofei Biochemical Products

#### 6.5.1 Profile

#### 6.5.2 Main Products

#### 6.5.3 Operation

### 6.6 Xiaogan Kaifeng Bioengineering

#### 6.6.1 Profile

#### 6.6.2 Main Products

#### 6.6.3 Operation

### 6.7 Yancheng Haijianuo Biological Engineering

#### 6.7.1 Profile

#### 6.7.2 Main Products

#### 6.7.3 Operation

### 6.8 Wuhan Sanjiang Space Good Biotech

6.8.1 Profile

6.8.2 Main Products

6.9 Other Lactic Acid and Derivative Enterprises in China

6.9.1 Shanxi Leda Biochemical

6.9.2 Shengnongli (Huludao) Biotechnology

6.9.3 Hunan Anhua Lactic Acid Plant

6.9.4 Musashino Chemical (China)

6.9.5 Shenzhen Esun Industrial

6.9.6 Nantong Jiuding Biological Engineering

6.9.7 Yangtze Labre

## I would like to order

Product name: China Lactic Acid and Derivative Industry Report, 2013

Product link: <https://marketpublishers.com/r/CA2AE79F7FAEN.html>

Price: US\$ 1,700.00 (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/CA2AE79F7FAEN.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