

# Global Lactic Acid and Polylactic Acid (PLA) Industry Market Analysis & Forecast 2018-2023

<https://marketpublishers.com/r/GC6958C4C02EN.html>

Date: March 2019

Pages: 98

Price: US\$ 2,240.00 (Single User License)

ID: GC6958C4C02EN

## Abstracts

In the Global Lactic Acid and Polylactic Acid (PLA) Industry Market Analysis & Forecast 2018-2023, the revenue is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2023, growing at a CAGR of XX% between 2018 and 2023. The production is estimated at XX million in 2017 and is forecasted to reach XX million by the end of 2023, growing at a CAGR of XX% between 2018 and 2023.

It covers Regional Segment Analysis, Type, Application, Major Manufactures, Industry Chain Analysis, Competitive Insights and Macroeconomic Analysis.

Global Lactic Acid and Polylactic Acid (PLA) Market: Regional Segment Analysis

North America

Europe

China

Japan

Southeast Asia

India

The Major players reported in the market include:

COFCO Biochemical (Anhui)

Musashino Chemical (China)

Henan Jindan Lactic Acid Technology

Ningxia Hypow Bio-technology

Chongqing Bofei Biochemical Products

Yancheng Haijianuo Biological Engineering

Xiaogan Kaifeng Bioengineering

Zhejiang Hisun Biomaterials

## Nantong Jiuding Biological Engineering

Global Lactic Acid and Polylactic Acid (PLA) Market: Product Segment Analysis

Lactic Acid

Polylactic Acid

Type 3

Global Lactic Acid and Polylactic Acid (PLA) Market: Application Segment Analysis

Industrial

Food & Beverage

Others

### **Reasons for Buying this Report**

This report provides pin-point analysis for changing competitive dynamics

It provides a forward looking perspective on different factors driving or restraining market growth

It provides a six-year forecast assessed on the basis of how the market is predicted to grow

It helps in understanding the key product segments and their future

It provides pin point analysis of changing competition dynamics and keeps you ahead of competitors

It helps in making informed business decisions by having complete insights of market and by making in-depth analysis of market segments

## Contents

### Global Lactic Acid and Polylactic Acid (PLA) Industry Market Analysis & Forecast 2018-2023

#### **CHAPTER 1 LACTIC ACID AND POLYLACTIC ACID (PLA) MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Lactic Acid and Polylactic Acid (PLA)
- 1.2 Lactic Acid and Polylactic Acid (PLA) Market Segmentation by Type in 2016
  - 1.2.1 Global Production Market Share of Lactic Acid and Polylactic Acid (PLA) by Type in 2016
  - 1.2.1 Lactic Acid
  - 1.2.2 Polylactic Acid
  - 1.2.3 Type
- 1.3 Lactic Acid and Polylactic Acid (PLA) Market Segmentation by Application in 2016
  - 1.3.1 Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Application in 2016
  - 1.3.2 Industrial
  - 1.3.3 Food & Beverage
  - 1.3.4 Others
- 1.4 Lactic Acid and Polylactic Acid (PLA) Market Segmentation 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
- 1.5 Global Market Size (Value) of Lactic Acid and Polylactic Acid (PLA) (2013-2023)
  - 1.5.1 Global Product Sales and Growth Rate (2013-2023)
  - 1.5.2 Global Product Revenue and Growth Rate (2013-2023)

#### **CHAPTER 2 GLOBAL ECONOMIC IMPACT ON LACTIC ACID AND POLYLACTIC ACID (PLA) INDUSTRY**

- 2.1 Global Macroeconomic Environment Analysis
  - 2.1.1 Global Macroeconomic Analysis
  - 2.1.2 Global Macroeconomic Environment Development Trend
- 2.2 Global Macroeconomic Environment Analysis by Regions

## **CHAPTER 3 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) MARKET COMPETITION BY MANUFACTURERS**

3.1 Global Lactic Acid and Polylactic Acid (PLA) Production and Share by Manufacturers (2016 and 2017)

3.2 Global Lactic Acid and Polylactic Acid (PLA) Revenue and Share by Manufacturers (2016 and 2017)

3.3 Global Lactic Acid and Polylactic Acid (PLA) Average Price by Manufacturers (2016 and 2017)

3.4 Manufacturers Lactic Acid and Polylactic Acid (PLA) Manufacturing Base Distribution, Production Area and Product Type

3.5 Lactic Acid and Polylactic Acid (PLA) Market Competitive Situation and Trends

3.5.1 Lactic Acid and Polylactic Acid (PLA) Market Concentration Rate

3.5.2 Lactic Acid and Polylactic Acid (PLA) Market Share of Top 3 and Top 5 Manufacturers

3.5.3 Mergers & Acquisitions, Expansion

## **CHAPTER 4 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)**

4.1 Global Lactic Acid and Polylactic Acid (PLA) Production by Region (2013-2018)

4.2 Global Lactic Acid and Polylactic Acid (PLA) Production Market Share by Region (2013-2018)

4.3 Global Lactic Acid and Polylactic Acid (PLA) Revenue (Value) and Market Share by Region (2013-2018)

4.4 Global Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.5 North America Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.5.1 North America Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.5.2 North America Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.5.3 North America Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

4.6 Europe Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.6.1 Europe Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.6.2 Europe Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.6.3 Europe Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

4.7 China Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.7.1 China Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.7.2 China Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.7.3 China Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

4.8 Japan Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.8.1 Japan Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.8.2 Japan Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.8.3 Japan Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

4.9 Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.9.1 Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.9.2 Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.9.3 Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

4.10 India Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

4.10.1 India Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Manufacturers

4.10.2 India Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type

4.10.3 India Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Application

## **CHAPTER 5 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2013-2018)**

- 5.1 Global Lactic Acid and Polylactic Acid (PLA) Consumption by Regions (2013-2018)
- 5.2 North America Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)
- 5.3 Europe Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)
- 5.4 China Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)
- 5.5 Japan Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)
- 5.6 Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)
- 5.7 India Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Export, Import by Regions (2013-2018)

## **CHAPTER 6 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 6.1 Global Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Type (2013-2018)
- 6.2 Global Lactic Acid and Polylactic Acid (PLA) Revenue and Market Share by Type (2013-2018)
- 6.3 Global Lactic Acid and Polylactic Acid (PLA) Price by Type (2013-2018)
- 6.4 Global Lactic Acid and Polylactic Acid (PLA) Production Growth by Type (2013-2018)

## **CHAPTER 7 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) MARKET ANALYSIS BY APPLICATION**

- 7.1 Global Lactic Acid and Polylactic Acid (PLA) Consumption and Market Share by Application (2013-2018)
- 7.2 Global Lactic Acid and Polylactic Acid (PLA) Revenue and Market Share by Type (2013-2018)
- 7.3 Global Lactic Acid and Polylactic Acid (PLA) Consumption Growth Rate by Application (2013-2018)
- 7.4 Market Drivers and Opportunities
  - 7.4.1 Potential Applications
  - 7.4.2 Emerging Markets/Countries

## **CHAPTER 8 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) MANUFACTURERS ANALYSIS**

### **8.1 COFCO Biochemical (Anhui)**

8.1.1 Company Basic Information, Manufacturing Base and Competitors

8.1.2 Product Type, Application and Specification

8.1.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.1.4 Business Overview

### **8.2 Musashino Chemical (China)**

8.2.1 Company Basic Information, Manufacturing Base and Competitors

8.2.2 Product Type, Application and Specification

8.2.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.2.4 Business Overview

### **8.3 Henan Jindan Lactic Acid Technology**

8.3.1 Company Basic Information, Manufacturing Base and Competitors

8.3.2 Product Type, Application and Specification

8.3.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.3.4 Business Overview

### **8.4 Ningxia Hypow Bio-technology**

8.4.1 Company Basic Information, Manufacturing Base and Competitors

8.4.2 Product Type, Application and Specification

8.4.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.4.4 Business Overview

### **8.5 Chongqing Bofei Biochemical Products**

8.5.1 Company Basic Information, Manufacturing Base and Competitors

8.5.2 Product Type, Application and Specification

8.5.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.5.4 Business Overview

### **8.6 Yancheng Haijianuo Biological Engineering**

8.6.1 Company Basic Information, Manufacturing Base and Competitors

8.6.2 Product Type, Application and Specification

8.6.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.6.4 Business Overview

### **8.7 Xiaogan Kaifeng Bioengineering**

8.7.1 Company Basic Information, Manufacturing Base and Competitors

8.7.2 Product Type, Application and Specification

8.7.3 Production, Revenue, Price and Gross Margin (2013-2018)

8.7.4 Business Overview

### **8.8 Zhejiang Hisun Biomaterials**

- 8.8.1 Company Basic Information, Manufacturing Base and Competitors
- 8.8.2 Product Type, Application and Specification
- 8.8.3 Production, Revenue, Price and Gross Margin (2013-2018)
- 8.8.4 Business Overview
- 8.9 Nantong Jiuding Biological Engineering
  - 8.9.1 Company Basic Information, Manufacturing Base and Competitors
  - 8.9.2 Product Type, Application and Specification
  - 8.9.3 Production, Revenue, Price and Gross Margin (2013-2018)
  - 8.9.4 Business Overview

## **CHAPTER 9 LACTIC ACID AND POLYLACTIC ACID (PLA) MANUFACTURING COST ANALYSIS**

- 9.1 Lactic Acid and Polylactic Acid (PLA) Key Raw Materials Analysis
  - 9.1.1 Key Raw Materials
  - 9.1.2 Price Trend of Key Raw Materials
  - 9.1.3 Key Suppliers of Raw Materials
  - 9.1.4 Market Concentration Rate of Raw Materials
- 9.2 Proportion of Manufacturing Cost Structure
  - 9.2.1 Raw Materials
  - 9.2.2 Labor Cost
  - 9.2.3 Manufacturing Expenses
- 9.3 Manufacturing Process Analysis of Lactic Acid and Polylactic Acid (PLA)

## **CHAPTER 10 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 10.1 Lactic Acid and Polylactic Acid (PLA) Industrial Chain Analysis
- 10.2 Upstream Raw Materials Sourcing
- 10.3 Raw Materials Sources of Lactic Acid and Polylactic Acid (PLA) Major Manufacturers in 2016
- 10.4 Downstream Buyers

## **CHAPTER 11 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 11.1 Marketing Channel
  - 11.1.1 Direct Marketing
  - 11.1.2 Indirect Marketing
  - 11.1.3 Marketing Channel Development Trend



- 11.2 Market Positioning
  - 11.2.1 Pricing Strategy
  - 11.2.2 Brand Strategy
  - 11.2.3 Target Client
- 11.3 Distributors/Traders List

## **CHAPTER 12 MARKET EFFECT FACTORS ANALYSIS**

- 12.1 Technology Progress/Risk
  - 12.1.1 Substitutes Threat
  - 12.1.2 Technology Progress in Related Industry
- 12.2 Consumer Needs/Customer Preference Change
- 12.3 Economic/Political Environmental Change

## **CHAPTER 13 GLOBAL LACTIC ACID AND POLYLACTIC ACID (PLA) MARKET FORECAST (2018-2023)**

- 13.1 Global Lactic Acid and Polylactic Acid (PLA) Production, Revenue Forecast (2018-2023)
- 13.2 Global Lactic Acid and Polylactic Acid (PLA) Production, Consumption Forecast by Regions (2018-2023)
- 13.3 Global Lactic Acid and Polylactic Acid (PLA) Production Forecast by Type (2018-2023)
- 13.4 Global Lactic Acid and Polylactic Acid (PLA) Consumption Forecast by Application (2018-2023)
- 13.5 Lactic Acid and Polylactic Acid (PLA) Price Forecast (2018-2023)

## **CHAPTER 14 APPENDIX**

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Picture of Lactic Acid and Polylactic Acid (PLA)
- Figure Global Production Market Share of Lactic Acid and Polylactic Acid (PLA) by Polylactic Acid016
- Figure Product Picture of Type I
- Table Major Manufacturers of Type I
- Figure Product Picture of Type II
- Table Major Manufacturers of Type II
- Figure Product Picture of Type III
- Table Major Manufacturers of Type III
- Table Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Application in 2016
- Figure Industrial Examples
- Figure Food & Beverage Examples
- Figure Others Examples
- Figure North America Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure Europe Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure China Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure Japan Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure Southeast Asia Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure India Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) and Growth Rate (2013-2023)
- Figure Global Lactic Acid and Polylactic Acid (PLA) Revenue (Million UDS) and Growth Rate (2013-2023)
- Table Global Lactic Acid and Polylactic Acid (PLA) Capacity of Key Manufacturers (2016 and 2017)
- Table Global Lactic Acid and Polylactic Acid (PLA) Capacity Market Share by Manufacturers (2016 and 2017)
- Figure Global Lactic Acid and Polylactic Acid (PLA) Capacity of Key Manufacturers in 2016
- Figure Global Lactic Acid and Polylactic Acid (PLA) Capacity of Key Manufacturers in

2017

Table Global Lactic Acid and Polylactic Acid (PLA) Production of Key Manufacturers (2016 and 2017)

Table Global Lactic Acid and Polylactic Acid (PLA) Production Share by Manufacturers (2016 and 2017)

Figure 2015 Lactic Acid and Polylactic Acid (PLA) Production Share by Manufacturers

Figure 2016 Lactic Acid and Polylactic Acid (PLA) Production Share by Manufacturers

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue (Million USD) by Manufacturers (2016 and 2017)

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue Share by Manufacturers (2016 and 2017)

Table 2015 Global Lactic Acid and Polylactic Acid (PLA) Revenue Share by Manufacturers

Table 2016 Global Lactic Acid and Polylactic Acid (PLA) Revenue Share by Manufacturers

Table Global Market Lactic Acid and Polylactic Acid (PLA) Average Price of Key Manufacturers (2016 and 2017)

Figure Global Market Lactic Acid and Polylactic Acid (PLA) Average Price of Key Manufacturers in 2016

Table Manufacturers Lactic Acid and Polylactic Acid (PLA) Manufacturing Base Distribution and Sales Area

Table Manufacturers Lactic Acid and Polylactic Acid (PLA) Product Type

Figure Lactic Acid and Polylactic Acid (PLA) Market Share of Top 3 Manufacturers

Figure Lactic Acid and Polylactic Acid (PLA) Market Share of Top 5 Manufacturers

Table Global Lactic Acid and Polylactic Acid (PLA) Capacity by Regions (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Capacity Market Share by Regions (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Capacity Market Share by Regions (2013-2018)

Figure 2015 Global Lactic Acid and Polylactic Acid (PLA) Capacity Market Share by Regions

Table Global Lactic Acid and Polylactic Acid (PLA) Production by Regions (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Production and Market Share by Regions (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Production Market Share by Regions (2013-2018)

Figure 2015 Global Lactic Acid and Polylactic Acid (PLA) Production Market Share by Regions

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue by Regions (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue Market Share by Regions (2013-2018)

Table 2015 Global Lactic Acid and Polylactic Acid (PLA) Revenue Market Share by Regions

Table Global Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table North America Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Europe Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table China Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Japan Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table India Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Market by Regions (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Regions (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Regions (2013-2018)

Figure 2015 Global Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Regions

Table North America Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table Europe Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table China Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table Japan Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table Southeast Asia Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table India Lactic Acid and Polylactic Acid (PLA) Production, Consumption, Import & Export (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Production by Type (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Production Share by Type (2013-2018)

Figure Production Market Share of Lactic Acid and Polylactic Acid (PLA) by Type (2013-2018)

Figure 2015 Production Market Share of Lactic Acid and Polylactic Acid (PLA) by Type

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue by Type (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Revenue Share by Type (2013-2018)

Figure Production Revenue Share of Lactic Acid and Polylactic Acid (PLA) by Type (2013-2018)

Figure 2015 Revenue Market Share of Lactic Acid and Polylactic Acid (PLA) by Type

Table Global Lactic Acid and Polylactic Acid (PLA) Price by Type (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Production Growth by Type (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption by Application (2013-2018)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Application (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Consumption Market Share by Application in 2016

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Growth Rate by Application (2013-2018)

Figure Global Lactic Acid and Polylactic Acid (PLA) Consumption Growth Rate by Application (2013-2018)

Table COFCO Biochemical (Anhui) Basic Information, Manufacturing Base, Production Area and Its Competitors

Table COFCO Biochemical (Anhui) Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table COFCO Biochemical (Anhui) Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Musashino Chemical (China) Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Musashino Chemical (China) Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Musashino Chemical (China) Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Henan Jindan Lactic Acid Technology Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Henan Jindan Lactic Acid Technology Lactic Acid and Polylactic Acid (PLA)

Production, Revenue, Price and Gross Margin (2013-2018)

Table Henan Jindan Lactic Acid Technology Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Ningxia Hypow Bio-technology Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Ningxia Hypow Bio-technology Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Ningxia Hypow Bio-technology Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Chongqing Bofei Biochemical Products Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Chongqing Bofei Biochemical Products Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Chongqing Bofei Biochemical Products Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Yancheng Haijianuo Biological Engineering Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Yancheng Haijianuo Biological Engineering Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Yancheng Haijianuo Biological Engineering Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Xiaogan Kaifeng Bioengineering Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Xiaogan Kaifeng Bioengineering Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Xiaogan Kaifeng Bioengineering Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Zhejiang Hisun Biomaterials Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Zhejiang Hisun Biomaterials Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Zhejiang Hisun Biomaterials Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Nantong Jiuding Biological Engineering Basic Information, Manufacturing Base, Production Area and Its Competitors

Table Nantong Jiuding Biological Engineering Lactic Acid and Polylactic Acid (PLA) Production, Revenue, Price and Gross Margin (2013-2018)

Table Nantong Jiuding Biological Engineering Lactic Acid and Polylactic Acid (PLA) Market Share (2013-2018)

Table Production 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 Lactic Acid and Polylactic Acid (PLA)

Figure Manufacturing Process Analysis of Lactic Acid and Polylactic Acid (PLA)

Figure Lactic Acid and Polylactic Acid (PLA) Industrial Chain Analysis

Table Raw Materials Sources of Lactic Acid and Polylactic Acid (PLA) Major Manufacturers in 2016

Table Major Buyers of Lactic Acid and Polylactic Acid (PLA)

Table Distributors/Traders List

Figure Global Lactic Acid and Polylactic Acid (PLA) Production and Growth Rate Forecast (2018-2023)

Figure Global Lactic Acid and Polylactic Acid (PLA) Revenue and Growth Rate Forecast (2018-2023)

Table Global Lactic Acid and Polylactic Acid (PLA) Production Forecast by Regions (2018-2023)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Forecast by Regions (2018-2023)

Table Global Lactic Acid and Polylactic Acid (PLA) Production Forecast by Type (2018-2023)

Table Global Lactic Acid and Polylactic Acid (PLA) Consumption Forecast by Application (2018-2023)

## **COMPANIES MENTIONED**

COFCO Biochemical (Anhui); Musashino Chemical (China); Henan Jindan Lactic Acid Technology; Ningxia Hypow Bio-technology; Chongqing Bofei Biochemical Products; Yancheng Haijianuo Biological Engineering; Xiaogan Kaifeng Bioengineering; Zhejiang Hisun Biomaterials; Nantong Jiuding Biological Engineering

## I would like to order

Product name: Global Lactic Acid and Polylactic Acid (PLA) Industry Market Analysis & Forecast 2018-2023

Product link: <https://marketpublishers.com/r/GC6958C4C02EN.html>

Price: US\$ 2,240.00 (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/GC6958C4C02EN.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



