

# Global L-Citrulline Market Research Report 2017

<https://marketpublishers.com/r/G22A2B3A1C8EN.html>

Date: August 2017

Pages: 109

Price: US\$ 2,900.00 (Single User License)

ID: G22A2B3A1C8EN

## Abstracts

In this report, the global L-Citrulline 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 is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of L-Citrulline in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

Global L-Citrulline market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Nutra Green Biotechnology Co.,Ltd

KYOWA HAKKO

Wuhan Soleado Technology Co.,Ltd

Zhaoqing City Dingkang Pharmaceutical Co., Ltd

Ansun Bioengineering Co.,Ltd.

Shanghai Join-Ray Biotechnology Co.,Ltd

MH2 Biochemical Co., Ltd.

Premium Ingredient Co.,Ltd

Ningbo Yore Chemipharm Co., Ltd

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Food Grade

Pharmaceutical Grade

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate of L-Citrulline for each application, including

Food and Beverage

Pharmaceutical

Cosmetics

Agriculture/Animal Feed

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

## Contents

### Global L-Citrulline Market Research Report 2017

## 1 L-CITRULLINE MARKET OVERVIEW

### 1.1 Product Overview and Scope of L-Citrulline

### 1.2 L-Citrulline Segment by Type (Product Category)

#### 1.2.1 Global L-Citrulline Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

#### 1.2.2 Global L-Citrulline Production Market Share by Type (Product Category) in 2016

#### 1.2.3 Food Grade

#### 1.2.4 Pharmaceutical Grade

### 1.3 Global L-Citrulline Segment by Application

#### 1.3.1 L-Citrulline Consumption (Sales) Comparison by Application (2012-2022)

#### 1.3.2 Food and Beverage

#### 1.3.3 Pharmaceutical

#### 1.3.4 Cosmetics

#### 1.3.5 Agriculture/Animal Feed

### 1.4 Global L-Citrulline Market by Region (2012-2022)

#### 1.4.1 Global L-Citrulline Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

#### 1.4.2 North America Status and Prospect (2012-2022)

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

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

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

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

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

### 1.5 Global Market Size (Value) of L-Citrulline (2012-2022)

#### 1.5.1 Global L-Citrulline Revenue Status and Outlook (2012-2022)

#### 1.5.2 Global L-Citrulline Capacity, Production Status and Outlook (2012-2022)

## 2 GLOBAL L-CITRULLINE MARKET COMPETITION BY MANUFACTURERS

### 2.1 Global L-Citrulline Capacity, Production and Share by Manufacturers (2012-2017)

#### 2.1.1 Global L-Citrulline Capacity and Share by Manufacturers (2012-2017)

#### 2.1.2 Global L-Citrulline Production and Share by Manufacturers (2012-2017)

### 2.2 Global L-Citrulline Revenue and Share by Manufacturers (2012-2017)

### 2.3 Global L-Citrulline Average Price by Manufacturers (2012-2017)

2.4 Manufacturers L-Citrulline Manufacturing Base Distribution, Sales Area and Product Type

2.5 L-Citrulline Market Competitive Situation and Trends

2.5.1 L-Citrulline Market Concentration Rate

2.5.2 L-Citrulline Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL L-CITRULLINE CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global L-Citrulline Capacity and Market Share by Region (2012-2017)

3.2 Global L-Citrulline Production and Market Share by Region (2012-2017)

3.3 Global L-Citrulline Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 North America L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 Europe L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 Southeast Asia L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 India L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

### **4 GLOBAL L-CITRULLINE SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global L-Citrulline Consumption by Region (2012-2017)

4.2 North America L-Citrulline Production, Consumption, Export, Import (2012-2017)

4.3 Europe L-Citrulline Production, Consumption, Export, Import (2012-2017)

4.4 China L-Citrulline Production, Consumption, Export, Import (2012-2017)

4.5 Japan L-Citrulline Production, Consumption, Export, Import (2012-2017)

4.6 Southeast Asia L-Citrulline Production, Consumption, Export, Import (2012-2017)

4.7 India L-Citrulline Production, Consumption, Export, Import (2012-2017)

## **5 GLOBAL L-CITRULLINE PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

- 5.1 Global L-Citrulline Production and Market Share by Type (2012-2017)
- 5.2 Global L-Citrulline Revenue and Market Share by Type (2012-2017)
- 5.3 Global L-Citrulline Price by Type (2012-2017)
- 5.4 Global L-Citrulline Production Growth by Type (2012-2017)

## **6 GLOBAL L-CITRULLINE MARKET ANALYSIS BY APPLICATION**

- 6.1 Global L-Citrulline Consumption and Market Share by Application (2012-2017)
- 6.2 Global L-Citrulline Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

## **7 GLOBAL L-CITRULLINE MANUFACTURERS PROFILES/ANALYSIS**

- 7.1 Nutra Green Biotechnology Co.,Ltd
  - 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.1.2 L-Citrulline Product Category, Application and Specification
    - 7.1.2.1 Product A
    - 7.1.2.2 Product B
  - 7.1.3 Nutra Green Biotechnology Co.,Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.1.4 Main Business/Business Overview
- 7.2 KYOWA HAKKO
  - 7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.2.2 L-Citrulline Product Category, Application and Specification
    - 7.2.2.1 Product A
    - 7.2.2.2 Product B
  - 7.2.3 KYOWA HAKKO L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
  - 7.2.4 Main Business/Business Overview
- 7.3 Wuhan Soleado Technology Co.,Ltd
  - 7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

### 7.3.2 L-Citrulline Product Category, Application and Specification

#### 7.3.2.1 Product A

#### 7.3.2.2 Product B

### 7.3.3 Wuhan Soleado Technology Co.,Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### 7.3.4 Main Business/Business Overview

### 7.4 Zhaoqing City Dingkang Pharmaceutical Co., Ltd

#### 7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 7.4.2 L-Citrulline Product Category, Application and Specification

##### 7.4.2.1 Product A

##### 7.4.2.2 Product B

#### 7.4.3 Zhaoqing City Dingkang Pharmaceutical Co., Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

##### 7.4.4 Main Business/Business Overview

### 7.5 Ansun Bioengineering Co.,Ltd.

#### 7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 7.5.2 L-Citrulline Product Category, Application and Specification

##### 7.5.2.1 Product A

##### 7.5.2.2 Product B

#### 7.5.3 Ansun Bioengineering Co.,Ltd. L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

##### 7.5.4 Main Business/Business Overview

### 7.6 Shanghai Join-Ray Biotechnology Co.,Ltd

#### 7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 7.6.2 L-Citrulline Product Category, Application and Specification

##### 7.6.2.1 Product A

##### 7.6.2.2 Product B

#### 7.6.3 Shanghai Join-Ray Biotechnology Co.,Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

##### 7.6.4 Main Business/Business Overview

### 7.7 MH2 Biochemical Co., Ltd.

#### 7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

#### 7.7.2 L-Citrulline Product Category, Application and Specification

##### 7.7.2.1 Product A

##### 7.7.2.2 Product B

7.7.3 MH2 Biochemical Co., Ltd. L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 Premium Ingredient Co.,Ltd

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 L-Citrulline Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Premium Ingredient Co.,Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 Ningbo Yore Chemipharm Co., Ltd

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 L-Citrulline Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Ningbo Yore Chemipharm Co., Ltd L-Citrulline Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview

## **8 L-CITRULLINE MANUFACTURING COST ANALYSIS**

8.1 L-Citrulline Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of L-Citrulline

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

9.1 L-Citrulline Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of L-Citrulline Major Manufacturers in 2015

9.4 Downstream Buyers

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

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

10.2.2 Brand Strategy

10.2.3 Target Client

10.3 Distributors/Traders List

## **11 MARKET EFFECT FACTORS ANALYSIS**

11.1 Technology Progress/Risk

11.1.1 Substitutes Threat

11.1.2 Technology Progress in Related Industry

11.2 Consumer Needs/Customer Preference Change

11.3 Economic/Political Environmental Change

## **12 GLOBAL L-CITRULLINE MARKET FORECAST (2017-2022)**

12.1 Global L-Citrulline Capacity, Production, Revenue Forecast (2017-2022)

12.1.1 Global L-Citrulline Capacity, Production and Growth Rate Forecast (2017-2022)

12.1.2 Global L-Citrulline Revenue and Growth Rate Forecast (2017-2022)

12.1.3 Global L-Citrulline Price and Trend Forecast (2017-2022)

12.2 Global L-Citrulline Production, Consumption, Import and Export Forecast by Region (2017-2022)

12.2.1 North America L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.2 Europe L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)



12.2.5 Southeast Asia L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 India L-Citrulline Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global L-Citrulline Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global L-Citrulline Consumption Forecast by Application (2017-2022)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology/Research Approach

14.1.1 Research Programs/Design

14.1.2 Market Size Estimation

14.1.3 Market Breakdown and Data Triangulation

14.2 Data Source

14.2.1 Secondary Sources

14.2.2 Primary Sources

14.3 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 Picture of L-Citrulline

Figure Global L-Citrulline Production (K MT) and CAGR (%) Comparison by Types (Product Category) (2012-2022)

Figure Global L-Citrulline Production Market Share by Types (Product Category) in 2016

Figure Product Picture of Food Grade

Table Major Manufacturers of Food Grade

Figure Product Picture of Pharmaceutical Grade

Table Major Manufacturers of Pharmaceutical Grade

Figure Global L-Citrulline Consumption (K MT) by Applications (2012-2022)

Figure Global L-Citrulline Consumption Market Share by Applications in 2016

Figure Food and Beverage Examples

Table Key Downstream Customer in Food and Beverage

Figure Pharmaceutical Examples

Table Key Downstream Customer in Pharmaceutical

Figure Cosmetics Examples

Table Key Downstream Customer in Cosmetics

Figure Agriculture/Animal Feed Examples

Table Key Downstream Customer in Agriculture/Animal Feed

Figure Global L-Citrulline Market Size (Million USD), Comparison (K MT) and CAGR (%) by Regions (2012-2022)

Figure North America L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure China L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure India L-Citrulline Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global L-Citrulline Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global L-Citrulline Capacity, Production (K MT) Status and Outlook (2012-2022)

Figure Global L-Citrulline Major Players Product Capacity (K MT) (2012-2017)

Table Global L-Citrulline Capacity (K MT) of Key Manufacturers (2012-2017)

Table Global L-Citrulline Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global L-Citrulline Capacity (K MT) of Key Manufacturers in 2016

Figure Global L-Citrulline Capacity (K MT) of Key Manufacturers in 2017

Figure Global L-Citrulline Major Players Product Production (K MT) (2012-2017)

Table Global L-Citrulline Production (K MT) of Key Manufacturers (2012-2017)

Table Global L-Citrulline Production Share by Manufacturers (2012-2017)

Figure 2016 L-Citrulline Production Share by Manufacturers

Figure 2017 L-Citrulline Production Share by Manufacturers

Figure Global L-Citrulline Major Players Product Revenue (Million USD) (2012-2017)

Table Global L-Citrulline Revenue (Million USD) by Manufacturers (2012-2017)

Table Global L-Citrulline Revenue Share by Manufacturers (2012-2017)

Table 2016 Global L-Citrulline Revenue Share by Manufacturers

Table 2017 Global L-Citrulline Revenue Share by Manufacturers

Table Global Market L-Citrulline Average Price (USD/MT) of Key Manufacturers (2012-2017)

Figure Global Market L-Citrulline Average Price (USD/MT) of Key Manufacturers in 2016

Table Manufacturers L-Citrulline Manufacturing Base Distribution and Sales Area

Table Manufacturers L-Citrulline Product Category

Figure L-Citrulline Market Share of Top 3 Manufacturers

Figure L-Citrulline Market Share of Top 5 Manufacturers

Table Global L-Citrulline Capacity (K MT) by Region (2012-2017)

Figure Global L-Citrulline Capacity Market Share by Region (2012-2017)

Figure Global L-Citrulline Capacity Market Share by Region (2012-2017)

Figure 2016 Global L-Citrulline Capacity Market Share by Region

Table Global L-Citrulline Production by Region (2012-2017)

Figure Global L-Citrulline Production (K MT) by Region (2012-2017)

Figure Global L-Citrulline Production Market Share by Region (2012-2017)

Figure 2016 Global L-Citrulline Production Market Share by Region

Table Global L-Citrulline Revenue (Million USD) by Region (2012-2017)

Table Global L-Citrulline Revenue Market Share by Region (2012-2017)

Figure Global L-Citrulline Revenue Market Share by Region (2012-2017)

Table 2016 Global L-Citrulline Revenue Market Share by Region

Figure Global L-Citrulline Capacity, Production (K MT) and Growth Rate (2012-2017)

Table Global L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table North America L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Europe L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table China L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Japan L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price

(USD/MT) and Gross Margin (2012-2017)

Table Southeast Asia L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table India L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Table Global L-Citrulline Consumption (K MT) Market by Region (2012-2017)

Table Global L-Citrulline Consumption Market Share by Region (2012-2017)

Figure Global L-Citrulline Consumption Market Share by Region (2012-2017)

Figure 2016 Global L-Citrulline Consumption (K MT) Market Share by Region

Table North America L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table Europe L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table China L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table Japan L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table Southeast Asia L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table India L-Citrulline Production, Consumption, Import & Export (K MT) (2012-2017)

Table Global L-Citrulline Production (K MT) by Type (2012-2017)

Table Global L-Citrulline Production Share by Type (2012-2017)

Figure Production Market Share of L-Citrulline by Type (2012-2017)

Figure 2016 Production Market Share of L-Citrulline by Type

Table Global L-Citrulline Revenue (Million USD) by Type (2012-2017)

Table Global L-Citrulline Revenue Share by Type (2012-2017)

Figure Production Revenue Share of L-Citrulline by Type (2012-2017)

Figure 2016 Revenue Market Share of L-Citrulline by Type

Table Global L-Citrulline Price (USD/MT) by Type (2012-2017)

Figure Global L-Citrulline Production Growth by Type (2012-2017)

Table Global L-Citrulline Consumption (K MT) by Application (2012-2017)

Table Global L-Citrulline Consumption Market Share by Application (2012-2017)

Figure Global L-Citrulline Consumption Market Share by Applications (2012-2017)

Figure Global L-Citrulline Consumption Market Share by Application in 2016

Table Global L-Citrulline Consumption Growth Rate by Application (2012-2017)

Figure Global L-Citrulline Consumption Growth Rate by Application (2012-2017)

Table Nutra Green Biotechnology Co.,Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nutra Green Biotechnology Co.,Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Nutra Green Biotechnology Co.,Ltd L-Citrulline Production Growth Rate

(2012-2017)

Figure Nutra Green Biotechnology Co.,Ltd L-Citrulline Production Market Share

(2012-2017)

Figure Nutra Green Biotechnology Co.,Ltd L-Citrulline Revenue Market Share

(2012-2017)

Table KYOWA HAKKO Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table KYOWA HAKKO L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure KYOWA HAKKO L-Citrulline Production Growth Rate (2012-2017)

Figure KYOWA HAKKO L-Citrulline Production Market Share (2012-2017)

Figure KYOWA HAKKO L-Citrulline Revenue Market Share (2012-2017)

Table Wuhan Soleado Technology Co.,Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Wuhan Soleado Technology Co.,Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Wuhan Soleado Technology Co.,Ltd L-Citrulline Production Growth Rate (2012-2017)

Figure Wuhan Soleado Technology Co.,Ltd L-Citrulline Production Market Share (2012-2017)

Figure Wuhan Soleado Technology Co.,Ltd L-Citrulline Revenue Market Share (2012-2017)

Table Zhaoqing City Dingkang Pharmaceutical Co., Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Zhaoqing City Dingkang Pharmaceutical Co., Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Zhaoqing City Dingkang Pharmaceutical Co., Ltd L-Citrulline Production Growth Rate (2012-2017)

Figure Zhaoqing City Dingkang Pharmaceutical Co., Ltd L-Citrulline Production Market Share (2012-2017)

Figure Zhaoqing City Dingkang Pharmaceutical Co., Ltd L-Citrulline Revenue Market Share (2012-2017)

Table Ansun Bioengineering Co.,Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ansun Bioengineering Co.,Ltd. L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Ansun Bioengineering Co.,Ltd. L-Citrulline Production Growth Rate (2012-2017)

Figure Ansun Bioengineering Co.,Ltd. L-Citrulline Production Market Share (2012-2017)

Figure Ansun Bioengineering Co.,Ltd. L-Citrulline Revenue Market Share (2012-2017)

Table Shanghai Join-Ray Biotechnology Co.,Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shanghai Join-Ray Biotechnology Co.,Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Shanghai Join-Ray Biotechnology Co.,Ltd L-Citrulline Production Growth Rate (2012-2017)

Figure Shanghai Join-Ray Biotechnology Co.,Ltd L-Citrulline Production Market Share (2012-2017)

Figure Shanghai Join-Ray Biotechnology Co.,Ltd L-Citrulline Revenue Market Share (2012-2017)

Table MH2 Biochemical Co., Ltd. Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table MH2 Biochemical Co., Ltd. L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure MH2 Biochemical Co., Ltd. L-Citrulline Production Growth Rate (2012-2017)

Figure MH2 Biochemical Co., Ltd. L-Citrulline Production Market Share (2012-2017)

Figure MH2 Biochemical Co., Ltd. L-Citrulline Revenue Market Share (2012-2017)

Table Premium Ingredient Co.,Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Premium Ingredient Co.,Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Premium Ingredient Co.,Ltd L-Citrulline Production Growth Rate (2012-2017)

Figure Premium Ingredient Co.,Ltd L-Citrulline Production Market Share (2012-2017)

Figure Premium Ingredient Co.,Ltd L-Citrulline Revenue Market Share (2012-2017)

Table Ningbo Yore Chemipharm Co., Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Ningbo Yore Chemipharm Co., Ltd L-Citrulline Capacity, Production (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Ningbo Yore Chemipharm Co., Ltd L-Citrulline Production Growth Rate (2012-2017)

Figure Ningbo Yore Chemipharm Co., Ltd L-Citrulline Production Market Share (2012-2017)

Figure Ningbo Yore Chemipharm Co., Ltd L-Citrulline Revenue Market Share (2012-2017)

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 L-Citrulline

Figure Manufacturing Process Analysis of L-Citrulline

Figure L-Citrulline Industrial Chain Analysis

Table Raw Materials Sources of L-Citrulline Major Manufacturers in 2016

Table Major Buyers of L-Citrulline

Table Distributors/Traders List

Figure Global L-Citrulline Capacity, Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Global L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global L-Citrulline Price (Million USD) and Trend Forecast (2017-2022)

Table Global L-Citrulline Production (K MT) Forecast by Region (2017-2022)

Figure Global L-Citrulline Production Market Share Forecast by Region (2017-2022)

Table Global L-Citrulline Consumption (K MT) Forecast by Region (2017-2022)

Figure Global L-Citrulline Consumption Market Share Forecast by Region (2017-2022)

Figure North America L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure North America L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Europe L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Europe L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure China L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure China L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Japan L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Japan L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure Southeast Asia L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Southeast Asia L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Figure India L-Citrulline Production (K MT) and Growth Rate Forecast (2017-2022)

Figure India L-Citrulline Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India L-Citrulline Production, Consumption, Export and Import (K MT) Forecast (2017-2022)

Table Global L-Citrulline Production (K MT) Forecast by Type (2017-2022)

Figure Global L-Citrulline Production (K MT) Forecast by Type (2017-2022)

Table Global L-Citrulline Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global L-Citrulline Revenue Market Share Forecast by Type (2017-2022)

Table Global L-Citrulline Price Forecast by Type (2017-2022)

Table Global L-Citrulline Consumption (K MT) Forecast by Application (2017-2022)

Figure Global L-Citrulline Consumption (K MT) 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 Source



## I would like to order

Product name: Global L-Citrulline Market Research Report 2017

Product link: <https://marketpublishers.com/r/G22A2B3A1C8EN.html>

Price: US\$ 2,900.00 (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/G22A2B3A1C8EN.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