

# Global Food and Industry Grade L-Alanine Market Research Report 2017

<https://marketpublishers.com/r/G07C59AE6DAEN.html>

Date: July 2017

Pages: 103

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

ID: G07C59AE6DAEN

## Abstracts

In this report, the global Food and Industry Grade L-Alanine 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 Food and Industry Grade L-Alanine in these regions, from 2012 to 2022 (forecast), covering

North America

Europe

China

Japan

Southeast Asia

India

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

Huaheng

SINOCEL

Huayang

Jiecheng

WuXi JingHai

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

Industry 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 Food and Industry Grade L-Alanine for each application, including

Food Industry

Chelating Agent

Daily Chemical Industry

Others

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

## Contents

### Global Food and Industry Grade L-Alanine Market Research Report 2017

## **1 FOOD AND INDUSTRY GRADE L-ALANINE MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Food and Industry Grade L-Alanine
- 1.2 Food and Industry Grade L-Alanine Segment by Type (Product Category)
  - 1.2.1 Global Food and Industry Grade L-Alanine Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)
  - 1.2.2 Global Food and Industry Grade L-Alanine Production Market Share by Type (Product Category) in 2016
  - 1.2.3 Food Grade
  - 1.2.4 Industry Grade
- 1.3 Global Food and Industry Grade L-Alanine Segment by Application
  - 1.3.1 Food and Industry Grade L-Alanine Consumption (Sales) Comparison by Application (2012-2022)
  - 1.3.2 Food Industry
  - 1.3.3 Chelating Agent
  - 1.3.4 Daily Chemical Industry
  - 1.3.5 Others
- 1.4 Global Food and Industry Grade L-Alanine Market by Region (2012-2022)
  - 1.4.1 Global Food and Industry Grade L-Alanine 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 Food and Industry Grade L-Alanine (2012-2022)
  - 1.5.1 Global Food and Industry Grade L-Alanine Revenue Status and Outlook (2012-2022)
  - 1.5.2 Global Food and Industry Grade L-Alanine Capacity, Production Status and Outlook (2012-2022)

## **2 GLOBAL FOOD AND INDUSTRY GRADE L-ALANINE MARKET COMPETITION BY MANUFACTURERS**

2.1 Global Food and Industry Grade L-Alanine Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global Food and Industry Grade L-Alanine Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global Food and Industry Grade L-Alanine Production and Share by Manufacturers (2012-2017)

2.2 Global Food and Industry Grade L-Alanine Revenue and Share by Manufacturers (2012-2017)

2.3 Global Food and Industry Grade L-Alanine Average Price by Manufacturers (2012-2017)

2.4 Manufacturers Food and Industry Grade L-Alanine Manufacturing Base Distribution, Sales Area and Product Type

2.5 Food and Industry Grade L-Alanine Market Competitive Situation and Trends

2.5.1 Food and Industry Grade L-Alanine Market Concentration Rate

2.5.2 Food and Industry Grade L-Alanine Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

### **3 GLOBAL FOOD AND INDUSTRY GRADE L-ALANINE CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)**

3.1 Global Food and Industry Grade L-Alanine Capacity and Market Share by Region (2012-2017)

3.2 Global Food and Industry Grade L-Alanine Production and Market Share by Region (2012-2017)

3.3 Global Food and Industry Grade L-Alanine Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 North America Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 Europe Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 Southeast Asia Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 India Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

#### **4 GLOBAL FOOD AND INDUSTRY GRADE L-ALANINE SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)**

4.1 Global Food and Industry Grade L-Alanine Consumption by Region (2012-2017)

4.2 North America Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

4.3 Europe Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

4.4 China Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

4.5 Japan Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

4.6 Southeast Asia Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

4.7 India Food and Industry Grade L-Alanine Production, Consumption, Export, Import (2012-2017)

#### **5 GLOBAL FOOD AND INDUSTRY GRADE L-ALANINE PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE**

5.1 Global Food and Industry Grade L-Alanine Production and Market Share by Type (2012-2017)

5.2 Global Food and Industry Grade L-Alanine Revenue and Market Share by Type (2012-2017)

5.3 Global Food and Industry Grade L-Alanine Price by Type (2012-2017)

5.4 Global Food and Industry Grade L-Alanine Production Growth by Type (2012-2017)

#### **6 GLOBAL FOOD AND INDUSTRY GRADE L-ALANINE MARKET ANALYSIS BY APPLICATION**

6.1 Global Food and Industry Grade L-Alanine Consumption and Market Share by Application (2012-2017)

6.2 Global Food and Industry Grade L-Alanine 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 FOOD AND INDUSTRY GRADE L-ALANINE MANUFACTURERS PROFILES/ANALYSIS**

### 7.1 Huaheng

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

7.1.2 Food and Industry Grade L-Alanine Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Huaheng Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

### 7.2 SINOCEL

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

7.2.2 Food and Industry Grade L-Alanine Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 SINOCEL Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

### 7.3 Huayang

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

7.3.2 Food and Industry Grade L-Alanine Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Huayang Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

### 7.4 Jiecheng

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

7.4.2 Food and Industry Grade L-Alanine Product Category, Application and

## Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Jiecheng Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

## 7.5 WuXi JingHai

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

7.5.2 Food and Industry Grade L-Alanine Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 WuXi JingHai Food and Industry Grade L-Alanine Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

## **8 FOOD AND INDUSTRY GRADE L-ALANINE MANUFACTURING COST ANALYSIS**

### 8.1 Food and Industry Grade L-Alanine 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 Food and Industry Grade L-Alanine

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

### 9.1 Food and Industry Grade L-Alanine Industrial Chain Analysis

### 9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of Food and Industry Grade L-Alanine 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 FOOD AND INDUSTRY GRADE L-ALANINE MARKET FORECAST (2017-2022)**

- 12.1 Global Food and Industry Grade L-Alanine Capacity, Production, Revenue Forecast (2017-2022)
  - 12.1.1 Global Food and Industry Grade L-Alanine Capacity, Production and Growth Rate Forecast (2017-2022)
  - 12.1.2 Global Food and Industry Grade L-Alanine Revenue and Growth Rate Forecast (2017-2022)
  - 12.1.3 Global Food and Industry Grade L-Alanine Price and Trend Forecast (2017-2022)
- 12.2 Global Food and Industry Grade L-Alanine Production, Consumption, Import and Export Forecast by Region (2017-2022)
  - 12.2.1 North America Food and Industry Grade L-Alanine Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
  - 12.2.2 Europe Food and Industry Grade L-Alanine Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
  - 12.2.3 China Food and Industry Grade L-Alanine Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
  - 12.2.4 Japan Food and Industry Grade L-Alanine Production, Revenue, Consumption,



Export and Import Forecast (2017-2022)

12.2.5 Southeast Asia Food and Industry Grade L-Alanine Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 India Food and Industry Grade L-Alanine Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global Food and Industry Grade L-Alanine Production, Revenue and Price Forecast by Type (2017-2022)

12.4 Global Food and Industry Grade L-Alanine 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 Food and Industry Grade L-Alanine  
Figure Global Food and Industry Grade L-Alanine Production (MT) and CAGR (%) Comparison by Types (Product Category) (2012-2022)  
Figure Global Food and Industry Grade L-Alanine 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 Industry Grade  
Table Major Manufacturers of Industry Grade  
Figure Global Food and Industry Grade L-Alanine Consumption (MT) by Applications (2012-2022)  
Figure Global Food and Industry Grade L-Alanine Consumption Market Share by Applications in 2016  
Figure Food Industry Examples  
Table Key Downstream Customer in Food Industry  
Figure Chelating Agent Examples  
Table Key Downstream Customer in Chelating Agent  
Figure Daily Chemical Industry Examples  
Table Key Downstream Customer in Daily Chemical Industry  
Figure Others Examples  
Table Key Downstream Customer in Others  
Figure Global Food and Industry Grade L-Alanine Market Size (Million USD), Comparison (MT) and CAGR (%) by Regions (2012-2022)  
Figure North America Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Europe Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)  
Figure China Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Japan Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Southeast Asia Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)  
Figure India Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Food and Industry Grade L-Alanine Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global Food and Industry Grade L-Alanine Capacity, Production (MT) Status and Outlook (2012-2022)

Figure Global Food and Industry Grade L-Alanine Major Players Product Capacity (MT) (2012-2017)

Table Global Food and Industry Grade L-Alanine Capacity (MT) of Key Manufacturers (2012-2017)

Table Global Food and Industry Grade L-Alanine Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global Food and Industry Grade L-Alanine Capacity (MT) of Key Manufacturers in 2016

Figure Global Food and Industry Grade L-Alanine Capacity (MT) of Key Manufacturers in 2017

Figure Global Food and Industry Grade L-Alanine Major Players Product Production (MT) (2012-2017)

Table Global Food and Industry Grade L-Alanine Production (MT) of Key Manufacturers (2012-2017)

Table Global Food and Industry Grade L-Alanine Production Share by Manufacturers (2012-2017)

Figure 2016 Food and Industry Grade L-Alanine Production Share by Manufacturers

Figure 2017 Food and Industry Grade L-Alanine Production Share by Manufacturers

Figure Global Food and Industry Grade L-Alanine Major Players Product Revenue (Million USD) (2012-2017)

Table Global Food and Industry Grade L-Alanine Revenue (Million USD) by Manufacturers (2012-2017)

Table Global Food and Industry Grade L-Alanine Revenue Share by Manufacturers (2012-2017)

Table 2016 Global Food and Industry Grade L-Alanine Revenue Share by Manufacturers

Table 2017 Global Food and Industry Grade L-Alanine Revenue Share by Manufacturers

Table Global Market Food and Industry Grade L-Alanine Average Price (USD/Kg) of Key Manufacturers (2012-2017)

Figure Global Market Food and Industry Grade L-Alanine Average Price (USD/Kg) of Key Manufacturers in 2016

Table Manufacturers Food and Industry Grade L-Alanine Manufacturing Base Distribution and Sales Area

Table Manufacturers Food and Industry Grade L-Alanine Product Category

Figure Food and Industry Grade L-Alanine Market Share of Top 3 Manufacturers  
Figure Food and Industry Grade L-Alanine Market Share of Top 5 Manufacturers  
Table Global Food and Industry Grade L-Alanine Capacity (MT) by Region (2012-2017)  
Figure Global Food and Industry Grade L-Alanine Capacity Market Share by Region (2012-2017)  
Figure Global Food and Industry Grade L-Alanine Capacity Market Share by Region (2012-2017)  
Figure 2016 Global Food and Industry Grade L-Alanine Capacity Market Share by Region  
Table Global Food and Industry Grade L-Alanine Production by Region (2012-2017)  
Figure Global Food and Industry Grade L-Alanine Production (MT) by Region (2012-2017)  
Figure Global Food and Industry Grade L-Alanine Production Market Share by Region (2012-2017)  
Figure 2016 Global Food and Industry Grade L-Alanine Production Market Share by Region  
Table Global Food and Industry Grade L-Alanine Revenue (Million USD) by Region (2012-2017)  
Table Global Food and Industry Grade L-Alanine Revenue Market Share by Region (2012-2017)  
Figure Global Food and Industry Grade L-Alanine Revenue Market Share by Region (2012-2017)  
Table 2016 Global Food and Industry Grade L-Alanine Revenue Market Share by Region  
Figure Global Food and Industry Grade L-Alanine Capacity, Production (MT) and Growth Rate (2012-2017)  
Table Global Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table North America Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table Europe Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table China Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table Japan Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table Southeast Asia Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)  
Table India Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue

(Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Table Global Food and Industry Grade L-Alanine Consumption (MT) Market by Region (2012-2017)

Table Global Food and Industry Grade L-Alanine Consumption Market Share by Region (2012-2017)

Figure Global Food and Industry Grade L-Alanine Consumption Market Share by Region (2012-2017)

Figure 2016 Global Food and Industry Grade L-Alanine Consumption (MT) Market Share by Region

Table North America Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table Europe Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table China Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table Japan Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table Southeast Asia Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table India Food and Industry Grade L-Alanine Production, Consumption, Import & Export (MT) (2012-2017)

Table Global Food and Industry Grade L-Alanine Production (MT) by Type (2012-2017)

Table Global Food and Industry Grade L-Alanine Production Share by Type (2012-2017)

Figure Production Market Share of Food and Industry Grade L-Alanine by Type (2012-2017)

Figure 2016 Production Market Share of Food and Industry Grade L-Alanine by Type

Table Global Food and Industry Grade L-Alanine Revenue (Million USD) by Type (2012-2017)

Table Global Food and Industry Grade L-Alanine Revenue Share by Type (2012-2017)

Figure Production Revenue Share of Food and Industry Grade L-Alanine by Type (2012-2017)

Figure 2016 Revenue Market Share of Food and Industry Grade L-Alanine by Type

Table Global Food and Industry Grade L-Alanine Price (USD/Kg) by Type (2012-2017)

Figure Global Food and Industry Grade L-Alanine Production Growth by Type (2012-2017)

Table Global Food and Industry Grade L-Alanine Consumption (MT) by Application (2012-2017)

Table Global Food and Industry Grade L-Alanine Consumption Market Share by

Application (2012-2017)

Figure Global Food and Industry Grade L-Alanine Consumption Market Share by Applications (2012-2017)

Figure Global Food and Industry Grade L-Alanine Consumption Market Share by Application in 2016

Table Global Food and Industry Grade L-Alanine Consumption Growth Rate by Application (2012-2017)

Figure Global Food and Industry Grade L-Alanine Consumption Growth Rate by Application (2012-2017)

Table Huaheng Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huaheng Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Figure Huaheng Food and Industry Grade L-Alanine Production Growth Rate (2012-2017)

Figure Huaheng Food and Industry Grade L-Alanine Production Market Share (2012-2017)

Figure Huaheng Food and Industry Grade L-Alanine Revenue Market Share (2012-2017)

Table SINOCEL Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SINOCEL Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Figure SINOCEL Food and Industry Grade L-Alanine Production Growth Rate (2012-2017)

Figure SINOCEL Food and Industry Grade L-Alanine Production Market Share (2012-2017)

Figure SINOCEL Food and Industry Grade L-Alanine Revenue Market Share (2012-2017)

Table Huayang Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huayang Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Figure Huayang Food and Industry Grade L-Alanine Production Growth Rate (2012-2017)

Figure Huayang Food and Industry Grade L-Alanine Production Market Share (2012-2017)

Figure Huayang Food and Industry Grade L-Alanine Revenue Market Share (2012-2017)

Table Jiecheng Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jiecheng Food and Industry Grade L-Alanine Capacity, Production (MT),



Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Figure Jiecheng Food and Industry Grade L-Alanine Production Growth Rate (2012-2017)

Figure Jiecheng Food and Industry Grade L-Alanine Production Market Share (2012-2017)

Figure Jiecheng Food and Industry Grade L-Alanine Revenue Market Share (2012-2017)

Table WuXi JingHai Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table WuXi JingHai Food and Industry Grade L-Alanine Capacity, Production (MT), Revenue (Million USD), Price (USD/Kg) and Gross Margin (2012-2017)

Figure WuXi JingHai Food and Industry Grade L-Alanine Production Growth Rate (2012-2017)

Figure WuXi JingHai Food and Industry Grade L-Alanine Production Market Share (2012-2017)

Figure WuXi JingHai Food and Industry Grade L-Alanine 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 Food and Industry Grade L-Alanine

Figure Manufacturing Process Analysis of Food and Industry Grade L-Alanine

Figure Food and Industry Grade L-Alanine Industrial Chain Analysis

Table Raw Materials Sources of Food and Industry Grade L-Alanine Major Manufacturers in 2016

Table Major Buyers of Food and Industry Grade L-Alanine

Table Distributors/Traders List

Figure Global Food and Industry Grade L-Alanine Capacity, Production (MT) and Growth Rate Forecast (2017-2022)

Figure Global Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Food and Industry Grade L-Alanine Price (Million USD) and Trend Forecast (2017-2022)

Table Global Food and Industry Grade L-Alanine Production (MT) Forecast by Region (2017-2022)

Figure Global Food and Industry Grade L-Alanine Production Market Share Forecast by Region (2017-2022)

Table Global Food and Industry Grade L-Alanine Consumption (MT) Forecast by Region (2017-2022)

Figure Global Food and Industry Grade L-Alanine Consumption Market Share Forecast by Region (2017-2022)

Figure North America Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure North America Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table North America Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Figure Europe Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure Europe Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Europe Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Figure China Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure China Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table China Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Figure Japan Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure Japan Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Japan Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Figure Southeast Asia Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Southeast Asia Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Figure India Food and Industry Grade L-Alanine Production (MT) and Growth Rate Forecast (2017-2022)

Figure India Food and Industry Grade L-Alanine Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table India Food and Industry Grade L-Alanine Production, Consumption, Export and Import (MT) Forecast (2017-2022)

Table Global Food and Industry Grade L-Alanine Production (MT) Forecast by Type



(2017-2022)

Figure Global Food and Industry Grade L-Alanine Production (MT) Forecast by Type (2017-2022)

Table Global Food and Industry Grade L-Alanine Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Food and Industry Grade L-Alanine Revenue Market Share Forecast by Type (2017-2022)

Table Global Food and Industry Grade L-Alanine Price Forecast by Type (2017-2022)

Table Global Food and Industry Grade L-Alanine Consumption (MT) Forecast by Application (2017-2022)

Figure Global Food and Industry Grade L-Alanine Consumption (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 Food and Industry Grade L-Alanine Market Research Report 2017

Product link: <https://marketpublishers.com/r/G07C59AE6DAEN.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/G07C59AE6DAEN.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