

# 2018-2023 Global L-Arginine Consumption Market Report

<https://marketpublishers.com/r/20C234A4124EN.html>

Date: July 2018

Pages: 160

Price: US\$ 4,660.00 (Single User License)

ID: 20C234A4124EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global L-Arginine market for 2018-2023.

L-arginine is a type of  $\alpha$ -amino acid. The L-form is one of the 20 most common natural amino acids. A nonessential amino acid in human, L-Arginine is a substrate of nitric oxide synthase, which is converted to L-citrulline and nitric oxide (NO). It is widely used as an ingredient in dietary supplements, infusions and infant formulas.

Major factors driving growth of this market include the application of biological fermentation technology, which enabled the production of arginine improved a lot, rising care awareness and increasing disposable income in emerging economies, However, high cost of instruments, lack of production technology especially in emerging economies, and lack of laboratory technicians are expected to restrain the growth of this market.

The L-Arginine industry concentration is not high; there are more than one hundreds manufacturers in the world, and high-end products mainly from Eastern Asia and Western European.

Global giant manufactures mainly distributed in Eastern Asia and E.U. The manufacturers in Japan have a long history and unshakable status in this field.

Manufacturers such as Ajinomoto & KYOWA have relative higher level of product's quality. In Germany, EVONIK leads the technology development. Most of Chinese manufactures locate in Hebei, Shandong and Zhejiang province.

Many companies have several plants, usually locate in the place close to aimed consumption region. There are international companies set up factories in China either, such as CJ whose plant is located at Shandong province.

We tend to believe this industry becomes more and more mature, and the consumption

increasing rate will show a smooth curve.

Over the next five years, LPI(LP Information) projects that L-Arginine will register a 7.6% CAGR in terms of revenue, reach US\$ 760 million by 2023, from US\$ 490 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of L-Arginine market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Food Grade

Pharma Grade

Segmentation by application:

Supplements & Nutrition

Pharmaceuticals

Cosmetics

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

## GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Ajinomoto group

KYOWA

Evonik

CJ

Daesang

Jurui Biotechnology

Jingjing

Jinghai Amino Acid

Jiahe Biotech

SHINE STAR

Xingyu Technology

Longtengbiotech

JIRONG PHARM

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## Research objectives

To study and analyze the global L-Arginine consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of L-Arginine market by identifying its various subsegments.

Focuses on the key global L-Arginine manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the L-Arginine with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of L-Arginine submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### 2018-2023 GLOBAL L-ARGININE CONSUMPTION MARKET REPORT

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

#### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global L-Arginine Consumption 2013-2023
  - 2.1.2 L-Arginine Consumption CAGR by Region
- 2.2 L-Arginine Segment by Type
  - 2.2.1 Food Grade
  - 2.2.2 Pharma Grade
- 2.3 L-Arginine Consumption by Type
  - 2.3.1 Global L-Arginine Consumption Market Share by Type (2013-2018)
  - 2.3.2 Global L-Arginine Revenue and Market Share by Type (2013-2018)
  - 2.3.3 Global L-Arginine Sale Price by Type (2013-2018)
- 2.4 L-Arginine Segment by Application
  - 2.4.1 Supplements & Nutrition
  - 2.4.2 Pharmaceuticals
  - 2.4.3 Cosmetics
- 2.5 L-Arginine Consumption by Application
  - 2.5.1 Global L-Arginine Consumption Market Share by Application (2013-2018)
  - 2.5.2 Global L-Arginine Value and Market Share by Application (2013-2018)
  - 2.5.3 Global L-Arginine Sale Price by Application (2013-2018)

#### 3 GLOBAL L-ARGININE BY PLAYERS

- 3.1 Global L-Arginine Sales Market Share by Players
  - 3.1.1 Global L-Arginine Sales by Players (2016-2018)
  - 3.1.2 Global L-Arginine Sales Market Share by Players (2016-2018)

- 3.2 Global L-Arginine Revenue Market Share by Players
  - 3.2.1 Global L-Arginine Revenue by Players (2016-2018)
  - 3.2.2 Global L-Arginine Revenue Market Share by Players (2016-2018)
- 3.3 Global L-Arginine Sale Price by Players
- 3.4 Global L-Arginine Manufacturing Base Distribution, Sales Area, Product Types by Players
  - 3.4.1 Global L-Arginine Manufacturing Base Distribution and Sales Area by Players
  - 3.4.2 Players L-Arginine Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## **4 L-ARGININE BY REGIONS**

- 4.1 L-Arginine by Regions
  - 4.1.1 Global L-Arginine Consumption by Regions
  - 4.1.2 Global L-Arginine Value by Regions
- 4.2 Americas L-Arginine Consumption Growth
- 4.3 APAC L-Arginine Consumption Growth
- 4.4 Europe L-Arginine Consumption Growth
- 4.5 Middle East & Africa L-Arginine Consumption Growth

## **5 AMERICAS**

- 5.1 Americas L-Arginine Consumption by Countries
  - 5.1.1 Americas L-Arginine Consumption by Countries (2013-2018)
  - 5.1.2 Americas L-Arginine Value by Countries (2013-2018)
- 5.2 Americas L-Arginine Consumption by Type
- 5.3 Americas L-Arginine Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

- 6.1 APAC L-Arginine Consumption by Countries

- 6.1.1 APAC L-Arginine Consumption by Countries (2013-2018)
- 6.1.2 APAC L-Arginine Value by Countries (2013-2018)
- 6.2 APAC L-Arginine Consumption by Type
- 6.3 APAC L-Arginine Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

- 7.1 Europe L-Arginine by Countries
  - 7.1.1 Europe L-Arginine Consumption by Countries (2013-2018)
  - 7.1.2 Europe L-Arginine Value by Countries (2013-2018)
- 7.2 Europe L-Arginine Consumption by Type
- 7.3 Europe L-Arginine Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa L-Arginine by Countries
  - 8.1.1 Middle East & Africa L-Arginine Consumption by Countries (2013-2018)
  - 8.1.2 Middle East & Africa L-Arginine Value by Countries (2013-2018)
- 8.2 Middle East & Africa L-Arginine Consumption by Type
- 8.3 Middle East & Africa L-Arginine Consumption by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries



## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

### 9.1 Market Drivers and Impact

#### 9.1.1 Growing Demand from Key Regions

#### 9.1.2 Growing Demand from Key Applications and Potential Industries

### 9.2 Market Challenges and Impact

### 9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 10.1 Sales Channel

#### 10.1.1 Direct Marketing

#### 10.1.2 Indirect Marketing

### 10.2 L-Arginine Distributors

### 10.3 L-Arginine Customer

## **11 GLOBAL L-ARGININE MARKET FORECAST**

### 11.1 Global L-Arginine Consumption Forecast (2018-2023)

### 11.2 Global L-Arginine Forecast by Regions

#### 11.2.1 Global L-Arginine Forecast by Regions (2018-2023)

#### 11.2.2 Global L-Arginine Value Forecast by Regions (2018-2023)

#### 11.2.3 Americas Consumption Forecast

#### 11.2.4 APAC Consumption Forecast

#### 11.2.5 Europe Consumption Forecast

#### 11.2.6 Middle East & Africa Consumption Forecast

### 11.3 Americas Forecast by Countries

#### 11.3.1 United States Market Forecast

#### 11.3.2 Canada Market Forecast

#### 11.3.3 Mexico Market Forecast

#### 11.3.4 Brazil Market Forecast

### 11.4 APAC Forecast by Countries

#### 11.4.1 China Market Forecast

#### 11.4.2 Japan Market Forecast

#### 11.4.3 Korea Market Forecast

#### 11.4.4 Southeast Asia Market Forecast

#### 11.4.5 India Market Forecast

#### 11.4.6 Australia Market Forecast

- 11.5 Europe Forecast by Countries
  - 11.5.1 Germany Market Forecast
  - 11.5.2 France Market Forecast
  - 11.5.3 UK Market Forecast
  - 11.5.4 Italy Market Forecast
  - 11.5.5 Russia Market Forecast
  - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
  - 11.6.5 GCC Countries Market Forecast
- 11.7 Global L-Arginine Forecast by Type
- 11.8 Global L-Arginine Forecast by Application

## **12 KEY PLAYERS ANALYSIS**

- 12.1 Ajinomoto group
  - 12.1.1 Company Details
  - 12.1.2 L-Arginine Product Offered
  - 12.1.3 Ajinomoto group L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview
  - 12.1.5 Ajinomoto group News
- 12.2 KYOWA
  - 12.2.1 Company Details
  - 12.2.2 L-Arginine Product Offered
  - 12.2.3 KYOWA L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.2.4 Main Business Overview
  - 12.2.5 KYOWA News
- 12.3 Evonik
  - 12.3.1 Company Details
  - 12.3.2 L-Arginine Product Offered
  - 12.3.3 Evonik L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.3.4 Main Business Overview
  - 12.3.5 Evonik News
- 12.4 CJ
  - 12.4.1 Company Details

- 12.4.2 L-Arginine Product Offered
- 12.4.3 CJ L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.4.4 Main Business Overview
- 12.4.5 CJ News
- 12.5 Daesang
  - 12.5.1 Company Details
  - 12.5.2 L-Arginine Product Offered
  - 12.5.3 Daesang L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.5.4 Main Business Overview
  - 12.5.5 Daesang News
- 12.6 Jurui Biotechnology
  - 12.6.1 Company Details
  - 12.6.2 L-Arginine Product Offered
  - 12.6.3 Jurui Biotechnology L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.6.4 Main Business Overview
  - 12.6.5 Jurui Biotechnology News
- 12.7 Jingjing
  - 12.7.1 Company Details
  - 12.7.2 L-Arginine Product Offered
  - 12.7.3 Jingjing L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.7.4 Main Business Overview
  - 12.7.5 Jingjing News
- 12.8 Jinghai Amino Acid
  - 12.8.1 Company Details
  - 12.8.2 L-Arginine Product Offered
  - 12.8.3 Jinghai Amino Acid L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.8.4 Main Business Overview
  - 12.8.5 Jinghai Amino Acid News
- 12.9 Jiahe Biotech
  - 12.9.1 Company Details
  - 12.9.2 L-Arginine Product Offered
  - 12.9.3 Jiahe Biotech L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.9.4 Main Business Overview
  - 12.9.5 Jiahe Biotech News
- 12.10 SHINE STAR
  - 12.10.1 Company Details
  - 12.10.2 L-Arginine Product Offered

12.10.3 SHINE STAR L-Arginine Sales, Revenue, Price and Gross Margin  
(2016-2018)

12.10.4 Main Business Overview

12.10.5 SHINE STAR News

12.11 Xingyu Technology

12.12 Longtengbiotech

12.13 JIRONG PHARM

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of L-Arginine  
Table Product Specifications of L-Arginine  
Figure L-Arginine Report Years Considered  
Figure Market Research Methodology  
Figure Global L-Arginine Consumption Growth Rate 2013-2023 (MT)  
Figure Global L-Arginine Value Growth Rate 2013-2023 (\$ Millions)  
Table L-Arginine Consumption CAGR by Region 2013-2023 (\$ Millions)  
Figure Product Picture of Food Grade  
Table Major Players of Food Grade  
Figure Product Picture of Pharma Grade  
Table Major Players of Pharma Grade  
Table Global Consumption Sales by Type (2013-2018)  
Table Global L-Arginine Consumption Market Share by Type (2013-2018)  
Figure Global L-Arginine Consumption Market Share by Type (2013-2018)  
Table Global L-Arginine Revenue by Type (2013-2018) (\$ million)  
Table Global L-Arginine Value Market Share by Type (2013-2018) (\$ Millions)  
Figure Global L-Arginine Value Market Share by Type (2013-2018)  
Table Global L-Arginine Sale Price by Type (2013-2018)  
Figure L-Arginine Consumed in Supplements & Nutrition  
Figure Global L-Arginine Market: Supplements & Nutrition (2013-2018) (MT)  
Figure Global L-Arginine Market: Supplements & Nutrition (2013-2018) (\$ Millions)  
Figure Global Supplements & Nutrition YoY Growth (\$ Millions)  
Figure L-Arginine Consumed in Pharmaceuticals  
Figure Global L-Arginine Market: Pharmaceuticals (2013-2018) (MT)  
Figure Global L-Arginine Market: Pharmaceuticals (2013-2018) (\$ Millions)  
Figure Global Pharmaceuticals YoY Growth (\$ Millions)  
Figure L-Arginine Consumed in Cosmetics  
Figure Global L-Arginine Market: Cosmetics (2013-2018) (MT)  
Figure Global L-Arginine Market: Cosmetics (2013-2018) (\$ Millions)  
Figure Global Cosmetics YoY Growth (\$ Millions)  
Table Global Consumption Sales by Application (2013-2018)  
Table Global L-Arginine Consumption Market Share by Application (2013-2018)  
Figure Global L-Arginine Consumption Market Share by Application (2013-2018)  
Table Global L-Arginine Value by Application (2013-2018)  
Table Global L-Arginine Value Market Share by Application (2013-2018)

Figure Global L-Arginine Value Market Share by Application (2013-2018)  
Table Global L-Arginine Sale Price by Application (2013-2018)  
Table Global L-Arginine Sales by Players (2016-2018) (MT)  
Table Global L-Arginine Sales Market Share by Players (2016-2018)  
Figure Global L-Arginine Sales Market Share by Players in 2016  
Figure Global L-Arginine Sales Market Share by Players in 2017  
Table Global L-Arginine Revenue by Players (2016-2018) (\$ Millions)  
Table Global L-Arginine Revenue Market Share by Players (2016-2018)  
Figure Global L-Arginine Revenue Market Share by Players in 2016  
Figure Global L-Arginine Revenue Market Share by Players in 2017  
Table Global L-Arginine Sale Price by Players (2016-2018)  
Figure Global L-Arginine Sale Price by Players in 2017  
Table Global L-Arginine Manufacturing Base Distribution and Sales Area by Players  
Table Players L-Arginine Products Offered  
Table L-Arginine Concentration Ratio (CR3, CR5 and CR10) (2016-2018)  
Table Global L-Arginine Consumption by Regions 2013-2018 (MT)  
Table Global L-Arginine Consumption Market Share by Regions 2013-2018  
Figure Global L-Arginine Consumption Market Share by Regions 2013-2018  
Table Global L-Arginine Value by Regions 2013-2018 (\$ Millions)  
Table Global L-Arginine Value Market Share by Regions 2013-2018  
Figure Global L-Arginine Value Market Share by Regions 2013-2018  
Figure Americas L-Arginine Consumption 2013-2018 (MT)  
Figure Americas L-Arginine Value 2013-2018 (\$ Millions)  
Figure APAC L-Arginine Consumption 2013-2018 (MT)  
Figure APAC L-Arginine Value 2013-2018 (\$ Millions)  
Figure Europe L-Arginine Consumption 2013-2018 (MT)  
Figure Europe L-Arginine Value 2013-2018 (\$ Millions)  
Figure Middle East & Africa L-Arginine Consumption 2013-2018 (MT)  
Figure Middle East & Africa L-Arginine Value 2013-2018 (\$ Millions)  
Table Americas L-Arginine Consumption by Countries (2013-2018) (MT)  
Table Americas L-Arginine Consumption Market Share by Countries (2013-2018)  
Figure Americas L-Arginine Consumption Market Share by Countries in 2017  
Table Americas L-Arginine Value by Countries (2013-2018) (\$ Millions)  
Table Americas L-Arginine Value Market Share by Countries (2013-2018)  
Figure Americas L-Arginine Value Market Share by Countries in 2017  
Table Americas L-Arginine Consumption by Type (2013-2018) (MT)  
Table Americas L-Arginine Consumption Market Share by Type (2013-2018)  
Figure Americas L-Arginine Consumption Market Share by Type in 2017  
Table Americas L-Arginine Consumption by Application (2013-2018) (MT)



Table Americas L-Arginine Consumption Market Share by Application (2013-2018)  
Figure Americas L-Arginine Consumption Market Share by Application in 2017  
Figure United States L-Arginine Consumption Growth 2013-2018 (MT)  
Figure United States L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Canada L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Canada L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Mexico L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Mexico L-Arginine Value Growth 2013-2018 (\$ Millions)  
Table APAC L-Arginine Consumption by Countries (2013-2018) (MT)  
Table APAC L-Arginine Consumption Market Share by Countries (2013-2018)  
Figure APAC L-Arginine Consumption Market Share by Countries in 2017  
Table APAC L-Arginine Value by Countries (2013-2018) (\$ Millions)  
Table APAC L-Arginine Value Market Share by Countries (2013-2018)  
Figure APAC L-Arginine Value Market Share by Countries in 2017  
Table APAC L-Arginine Consumption by Type (2013-2018) (MT)  
Table APAC L-Arginine Consumption Market Share by Type (2013-2018)  
Figure APAC L-Arginine Consumption Market Share by Type in 2017  
Table APAC L-Arginine Consumption by Application (2013-2018) (MT)  
Table APAC L-Arginine Consumption Market Share by Application (2013-2018)  
Figure APAC L-Arginine Consumption Market Share by Application in 2017  
Figure China L-Arginine Consumption Growth 2013-2018 (MT)  
Figure China L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Japan L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Japan L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Korea L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Korea L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Southeast Asia L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Southeast Asia L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure India L-Arginine Consumption Growth 2013-2018 (MT)  
Figure India L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Australia L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Australia L-Arginine Value Growth 2013-2018 (\$ Millions)  
Table Europe L-Arginine Consumption by Countries (2013-2018) (MT)  
Table Europe L-Arginine Consumption Market Share by Countries (2013-2018)  
Figure Europe L-Arginine Consumption Market Share by Countries in 2017  
Table Europe L-Arginine Value by Countries (2013-2018) (\$ Millions)  
Table Europe L-Arginine Value Market Share by Countries (2013-2018)  
Figure Europe L-Arginine Value Market Share by Countries in 2017  
Table Europe L-Arginine Consumption by Type (2013-2018) (MT)

Table Europe L-Arginine Consumption Market Share by Type (2013-2018)  
Figure Europe L-Arginine Consumption Market Share by Type in 2017  
Table Europe L-Arginine Consumption by Application (2013-2018) (MT)  
Table Europe L-Arginine Consumption Market Share by Application (2013-2018)  
Figure Europe L-Arginine Consumption Market Share by Application in 2017  
Figure Germany L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Germany L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure France L-Arginine Consumption Growth 2013-2018 (MT)  
Figure France L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure UK L-Arginine Consumption Growth 2013-2018 (MT)  
Figure UK L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Italy L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Italy L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Russia L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Russia L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Spain L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Spain L-Arginine Value Growth 2013-2018 (\$ Millions)  
Table Middle East & Africa L-Arginine Consumption by Countries (2013-2018) (MT)  
Table Middle East & Africa L-Arginine Consumption Market Share by Countries (2013-2018)  
Figure Middle East & Africa L-Arginine Consumption Market Share by Countries in 2017  
Table Middle East & Africa L-Arginine Value by Countries (2013-2018) (\$ Millions)  
Table Middle East & Africa L-Arginine Value Market Share by Countries (2013-2018)  
Figure Middle East & Africa L-Arginine Value Market Share by Countries in 2017  
Table Middle East & Africa L-Arginine Consumption by Type (2013-2018) (MT)  
Table Middle East & Africa L-Arginine Consumption Market Share by Type (2013-2018)  
Figure Middle East & Africa L-Arginine Consumption Market Share by Type in 2017  
Table Middle East & Africa L-Arginine Consumption by Application (2013-2018) (MT)  
Table Middle East & Africa L-Arginine Consumption Market Share by Application (2013-2018)  
Figure Middle East & Africa L-Arginine Consumption Market Share by Application in 2017  
Figure Egypt L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Egypt L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure South Africa L-Arginine Consumption Growth 2013-2018 (MT)  
Figure South Africa L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Israel L-Arginine Consumption Growth 2013-2018 (MT)  
Figure Israel L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure Turkey L-Arginine Consumption Growth 2013-2018 (MT)



Figure Turkey L-Arginine Value Growth 2013-2018 (\$ Millions)  
Figure GCC Countries L-Arginine Consumption Growth 2013-2018 (MT)  
Figure GCC Countries L-Arginine Value Growth 2013-2018 (\$ Millions)  
Table L-Arginine Distributors List  
Table L-Arginine Customer List  
Figure Global L-Arginine Consumption Growth Rate Forecast (2018-2023) (MT)  
Figure Global L-Arginine Value Growth Rate Forecast (2018-2023) (\$ Millions)  
Table Global L-Arginine Consumption Forecast by Countries (2018-2023) (MT)  
Table Global L-Arginine Consumption Market Forecast by Regions  
Table Global L-Arginine Value Forecast by Countries (2018-2023) (\$ Millions)  
Table Global L-Arginine Value Market Share Forecast by Regions  
Figure Americas L-Arginine Consumption 2018-2023 (MT)  
Figure Americas L-Arginine Value 2018-2023 (\$ Millions)  
Figure APAC L-Arginine Consumption 2018-2023 (MT)  
Figure APAC L-Arginine Value 2018-2023 (\$ Millions)  
Figure Europe L-Arginine Consumption 2018-2023 (MT)  
Figure Europe L-Arginine Value 2018-2023 (\$ Millions)  
Figure Middle East & Africa L-Arginine Consumption 2018-2023 (MT)  
Figure Middle East & Africa L-Arginine Value 2018-2023 (\$ Millions)  
Figure United States L-Arginine Consumption 2018-2023 (MT)  
Figure United States L-Arginine Value 2018-2023 (\$ Millions)  
Figure Canada L-Arginine Consumption 2018-2023 (MT)  
Figure Canada L-Arginine Value 2018-2023 (\$ Millions)  
Figure Mexico L-Arginine Consumption 2018-2023 (MT)  
Figure Mexico L-Arginine Value 2018-2023 (\$ Millions)  
Figure Brazil L-Arginine Consumption 2018-2023 (MT)  
Figure Brazil L-Arginine Value 2018-2023 (\$ Millions)  
Figure China L-Arginine Consumption 2018-2023 (MT)  
Figure China L-Arginine Value 2018-2023 (\$ Millions)  
Figure Japan L-Arginine Consumption 2018-2023 (MT)  
Figure Japan L-Arginine Value 2018-2023 (\$ Millions)  
Figure Korea L-Arginine Consumption 2018-2023 (MT)  
Figure Korea L-Arginine Value 2018-2023 (\$ Millions)  
Figure Southeast Asia L-Arginine Consumption 2018-2023 (MT)  
Figure Southeast Asia L-Arginine Value 2018-2023 (\$ Millions)  
Figure India L-Arginine Consumption 2018-2023 (MT)  
Figure India L-Arginine Value 2018-2023 (\$ Millions)  
Figure Australia L-Arginine Consumption 2018-2023 (MT)  
Figure Australia L-Arginine Value 2018-2023 (\$ Millions)

Figure Germany L-Arginine Consumption 2018-2023 (MT)  
Figure Germany L-Arginine Value 2018-2023 (\$ Millions)  
Figure France L-Arginine Consumption 2018-2023 (MT)  
Figure France L-Arginine Value 2018-2023 (\$ Millions)  
Figure UK L-Arginine Consumption 2018-2023 (MT)  
Figure UK L-Arginine Value 2018-2023 (\$ Millions)  
Figure Italy L-Arginine Consumption 2018-2023 (MT)  
Figure Italy L-Arginine Value 2018-2023 (\$ Millions)  
Figure Russia L-Arginine Consumption 2018-2023 (MT)  
Figure Russia L-Arginine Value 2018-2023 (\$ Millions)  
Figure Spain L-Arginine Consumption 2018-2023 (MT)  
Figure Spain L-Arginine Value 2018-2023 (\$ Millions)  
Figure Egypt L-Arginine Consumption 2018-2023 (MT)  
Figure Egypt L-Arginine Value 2018-2023 (\$ Millions)  
Figure South Africa L-Arginine Consumption 2018-2023 (MT)  
Figure South Africa L-Arginine Value 2018-2023 (\$ Millions)  
Figure Israel L-Arginine Consumption 2018-2023 (MT)  
Figure Israel L-Arginine Value 2018-2023 (\$ Millions)  
Figure Turkey L-Arginine Consumption 2018-2023 (MT)  
Figure Turkey L-Arginine Value 2018-2023 (\$ Millions)  
Figure GCC Countries L-Arginine Consumption 2018-2023 (MT)  
Figure GCC Countries L-Arginine Value 2018-2023 (\$ Millions)  
Table Global L-Arginine Consumption Forecast by Type (2018-2023) (MT)  
Table Global L-Arginine Consumption Market Share Forecast by Type (2018-2023)  
Table Global L-Arginine Value Forecast by Type (2018-2023) (\$ Millions)  
Table Global L-Arginine Value Market Share Forecast by Type (2018-2023)  
Table Global L-Arginine Consumption Forecast by Application (2018-2023) (MT)  
Table Global L-Arginine Consumption Market Share Forecast by Application (2018-2023)  
Table Global L-Arginine Value Forecast by Application (2018-2023) (\$ Millions)  
Table Global L-Arginine Value Market Share Forecast by Application (2018-2023)  
Table Ajinomoto group Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Ajinomoto group L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)  
Figure Ajinomoto group L-Arginine Market Share (2016-2018)  
Table KYOWA Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table KYOWA L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)  
Figure KYOWA L-Arginine Market Share (2016-2018)

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

Table Evonik L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Evonik L-Arginine Market Share (2016-2018)

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

Table CJ L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure CJ L-Arginine Market Share (2016-2018)

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

Table Daesang L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Daesang L-Arginine Market Share (2016-2018)

Table Jurui Biotechnology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jurui Biotechnology L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Jurui Biotechnology L-Arginine Market Share (2016-2018)

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

Table Jingjing L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Jingjing L-Arginine Market Share (2016-2018)

Table Jinghai Amino Acid Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jinghai Amino Acid L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Jinghai Amino Acid L-Arginine Market Share (2016-2018)

Table Jiahe Biotech Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Jiahe Biotech L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Jiahe Biotech L-Arginine Market Share (2016-2018)

Table SHINE STAR Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SHINE STAR L-Arginine Sales, Revenue, Price and Gross Margin (2016-2018)

Figure SHINE STAR L-Arginine Market Share (2016-2018)

Table Xingyu Technology Basic Information, Manufacturing Base, Sales Area and Its Competitors

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

Table JIRONG PHARM Basic Information, Manufacturing Base, Sales Area and Its Competitors

## I would like to order

Product name: 2018-2023 Global L-Arginine Consumption Market Report

Product link: <https://marketpublishers.com/r/20C234A4124EN.html>

Price: US\$ 4,660.00 (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/20C234A4124EN.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