

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) L-Arginine Market 2018, Forecast to 2023

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### **Abstracts**

L-arginine is a type of ?-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.

### SCOPE OF THE REPORT:

This report focuses on the L-Arginine in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. 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.

The worldwide market for L-Arginine is expected to grow at a CAGR of roughly 7.6% over the next five years, will reach 760 million US\$ in 2023, from 490 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers Ajinomoto group **KYOWA** Evonik CJ Daesang Jurui Biotechnology **Jingjing** Jinghai Amino Acid Jiahe Biotech SHINE STAR Xingyu Technology Longtengbiotech

Market Segment by Regions, regional analysis covers

JIRONG PHARM



North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Food Grade

Pharma Grade

Market Segment by Applications, can be divided into

Supplements & Nutrition

**Pharmaceuticals** 

Cosmetics

There are 15 Chapters to deeply display the global L-Arginine market.

Chapter 1, to describe L-Arginine Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of L-Arginine, with sales, revenue, and price of L-Arginine, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share

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of L-Arginine, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, L-Arginine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe L-Arginine sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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