

# 2020-2025 Global L-Arginine Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

https://marketpublishers.com/r/2A91B930F2A6EN.html

Date: August 2021

Pages: 100

Price: US\$ 3,360.00 (Single User License)

ID: 2A91B930F2A6EN

# **Abstracts**

L-Arginine is an ?-amino acid that is used in the biosynthesis of proteins. It contains an ?-amino group, an ?-carboxylic acid group, and a side chain consisting of a 3-carbon aliphatic straight chain ending in a guanidino group. At physiological pH, the carboxylic acid is deprotonated (?COO?), the amino group is protonated (?NH3+), and the guanidino group is also protonated to give the guanidinium form (-C-(NH2)2+), making arginine a charged, aliphatic amino acid. It is the precursor for the biosynthesis of nitric oxide. It is encoded by the codons CGU, CGC, CGA, CGG, AGA, and AGG.

This report elaborates the market size, market characteristics, and market growth of the L-Arginine industry, and breaks down according to the type, application, and consumption area of L-Arginine. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for L-Arginine in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global L-Arginine market covered in Chapter 13:

Evonik Jiahe Biotech Jurui Biotechnology



**Jingjing** 

Jinghai Amino Acid

Xingyu Technology

Daesang

Longtengbiotech

CJ

Ajinomoto group

SHINE STAR

Shijiazhuang Jirong Pharmaceutical

**KYOWA** 

In Chapter 6, on the basis of types, the L-Arginine market from 2015 to 2025 is primarily split into:

Food Grade

Pharma Grade

In Chapter 7, on the basis of applications, the L-Arginine market from 2015 to 2025 covers:

Supplements & Nutritions

**Pharmaceuticals** 

Cosmetics

Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

**United States** 

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

**United States** 



Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



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