

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

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## Abstracts

L-Valine is one of 8 kinds of essential amino acid. It works with other two kinds of high concentration amino acid (isoleucine and leucine) to improve body normal growth, repair tissue, regulate blood glucose and provide with required energy.

Scope of the Report:

This report focuses on the L-Valine 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. L-Valine is an essential amino acid and, along with L-leucine and L-isoleucine, is part of the branched chain of amino acids. The body cannot manufacture L-valine, so it must be acquired via diet or supplementation. L-valine is mainly used in the production of pharmaceutical products and protected intermediates such L-valine methyl ester hydrochloride, Cbz-L-valine, Boc-L-valine. Therefore, pharmaceutical industry is its largest downstream market, which shares 74.88% of the consumption in 2015. The L-valine industry is highly competitive due to low entry barriers as the industry is less capital intensive and there is no major technology involved. The worldwide market for L-Valine is expected to grow at a CAGR of roughly 1.9% over the next five years, will reach 150 million US\$ in 2023, from 140 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Ajinomoto

Kyowa Hakko

Evonik

CJ

Fufeng Group

Maidan Biology

Meihua Group

Yichang Sanxia Pharmaceutical

Star Lake Bioscience

Tianjin Tianan

Wellman Bioscience

Jinghai Amino Acid

Bafeng Pharmaceutical

Jiahe Biotech

Luzhou Group

Jirong Pharmaceutical

Market Segment by Regions, regional analysis covers

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

Pharmaceutical Grade

Food Grade

Feed Grade

Other

Market Segment by Applications, can be divided into

Pharmaceutical Industry

Food Industry

Feed Industry

Other

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

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

Chapter 2, to analyze the top manufacturers of L-Valine, with sales, revenue, and price of L-Valine, 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 of L-Valine, 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-Valine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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