

2018 Top 5 L-Valine Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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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.

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.

Over the next five years, LPI(LP Information) projects that L-Valine will register a 1.9% CAGR in terms of revenue, reach US\$ 150 million by 2023, from US\$ 140 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

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, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Chile, Peru and Argentina)

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

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Pharmaceutical Grade

Food Grade

Feed Grade

Other

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Pharmaceutical Industry

Food Industry

Feed Industry

Other

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