

# Global L-Alanine Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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## Abstracts

'L-Alanine is a nonessential  $\alpha$ -amino acid and which is a white crystalline solid or powder without odour. It can be dissolved in water, ethanol, insoluble in ether and acetone.

L-Alanine can be obtained by enzyme catalysis method and fermentation method. L-Alanine can be found in a wide variety of foods, but is particularly concentrated in meats.'

Scope of the Report:

This report focuses on the L-Alanine 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.

Market Segment by Manufacturers, this report covers

Evonik

Ajinomoto

Kyowa Hakko

Huaheng

SINOCEL

Huayang

Jiecheng

Yabang

Huaibei Yuanye

Evonik Rexim(Nanning)

Shiyuan

Ajinomoto

WuXi JingHai

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

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

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

South America (Brazil, Argentina, Columbia etc.)

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

Market Segment by Type, covers

Industrial Grade

Food Grade

Pharmaceutical Grade

Market Segment by Applications, can be divided into

Food Additives

Pharma

Personal Care

Other

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

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

Chapter 2, to analyze the top manufacturers of L-Alanine, with sales, revenue, and price of L-Alanine, 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-Alanine, for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, 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 2012 to 2017;

Chapter 12, L-Alanine market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

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

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