

# Levulinic Acid-Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Levulinic Acid market accounted for \$ 17.94 million in 2017 and is expected to reach \$ 68.26 million by 2026 growing at a CAGR of 16.0% during the forecast period. Some of the key factors such as the extensive use of this acid for manufacturing of PVC which is a better alternative for phthalate plasticizers and growing use of the acid in niche applications including plastics, nylons and rubbers are driving the market growth. However, rising R&D expenditure which diminishes the production costs is the restraining factors for the market growth. Moreover, the growing research and development activities in the chemical industry have resulted in the development of this bio-based acid will provide ample opportunities for the growth of the market.

Levulinic Acid is a type of acid, which is a replacement of petroleum products which reduces the amount of greenhouse emissions and also in cigarettes. It is manufactured from degraded cellulose and is also known as 4-oxopentanoic acid. It can also be produced by acidic hydrolysis of furfuryl alcohol, by hydrolyzing acetyl succinate esters and by ozone based oxidation of ketones.

By Application, pharmaceuticals and personal care segment is likely to grow with highest CAGR during the forecast period as this acid along with its derivatives is used in organic and natural cosmetic compositions for perfuming, skin conditioning and pH-regulating purposes. By geography, North America is expected to observe significant growth in the forecast period, due to owing to the presence of the prominent application players in this region.

Some of the key players in this market include Valmont Industries Inc (Vally), Xylem Inc, Kirloskar Brothers Limited, Precision Digital Corporation, CandS Electric Limited, Dwyer Instruments Inc, Sulzer Ltd, Spring (Europe) Ltd and Grundfos.

Types Covered:

Industrial Grade

Other Types

Product Types Covered:

Biofine

Acid Hydrolysis

Technologies Covered:

Levulinic Acid as A Part of Green Technology

Market Dynamics of Target Market

Biofine Production Process

Existing and Potential Applications

Levulinic Acid Derivatives and Applications

Acid Hydrolysis Production Process

Applications Covered:

Pesticides

Solvent

Agriculture

Agrochemicals

Biofuels

Food Additives and Beverages

Personal Care and Cosmetics

Pharmaceuticals

Plasticizers

Other Applications

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

#### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

## Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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