

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

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Type Analysis
- 3.7 Technology Analysis
- 3.8 Application Analysis
- 3.9 Emerging Markets
- 3.10 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL LEVULINIC ACID MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Industrial Grade
- 5.3 Other Types

6 GLOBAL LEVULINIC ACID MARKET, BY PRODUCT TYPE

- 6.1 Introduction
- 6.2 Biofine
- 6.3 Acid Hydrolysis

7 GLOBAL LEVULINIC ACID MARKET, BY TECHNOLOGY

- 7.1 Introduction
- 7.2 Levulinic Acid as A Part of Green Technology
- 7.3 Market Dynamics of Target Market
- 7.4 Biofine Production Process
- 7.5 Existing and Potential Applications
- 7.7 Levulinic Acid Derivatives and Applications
- 7.8 Acid Hydrolysis Production Process

8 GLOBAL LEVULINIC ACID MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Pesticides
- 8.3 Solvent
- 8.4 Agriculture
- 8.5 Agrochemicals
 - 8.5.1 Other Chemical Additives
- 8.6 Biofuels
- 8.7 Food Additives and Beverages
- 8.8 Personal Care and Cosmetics
- 8.9 Pharmaceuticals
- 8.10 Plasticizers
- 8.11 Other Applications

9 GLOBAL LEVULINIC ACID MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions

10.5 Other Key Strategies

11 COMPANY PROFILING

11.1 Great Chemicals Co Ltd.

11.2 Avantium Inc.

11.3 Hefei TNJ Chemical Industry Co Ltd.

11.4 Biofine International Inc.

11.5 Langfang Triple Well Chemicals Co Ltd

11.6 GF Biochemicals Ltd.

11.7 Simagchem Corporation

List Of Tables

LIST OF TABLES

Table 1 Global Levulinic Acid Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Levulinic Acid Market Outlook, By Type (2016-2026) (US \$MN)

Table 3 Global Levulinic Acid Market Outlook, By Industrial Grade (2016-2026) (US \$MN)

Table 4 Global Levulinic Acid Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 5 Global Levulinic Acid Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 6 Global Levulinic Acid Market Outlook, By Biofine (2016-2026) (US \$MN)

Table 7 Global Levulinic Acid Market Outlook, By Acid Hydrolysis (2016-2026) (US \$MN)

Table 8 Global Levulinic Acid Market Outlook, By Technology (2016-2026) (US \$MN)

Table 9 Global Levulinic Acid Market Outlook, By Levulinic Acid as A Part of Green Technology (2016-2026) (US \$MN)

Table 10 Global Levulinic Acid Market Outlook, By Market Dynamics of Target Market (2016-2026) (US \$MN)

Table 11 Global Levulinic Acid Market Outlook, By Biofine Production Process (2016-2026) (US \$MN)

Table 12 Global Levulinic Acid Market Outlook, By Existing and Potential Applications (2016-2026) (US \$MN)

Table 13 Global Levulinic Acid Market Outlook, By Levulinic Acid Derivatives and Applications (2016-2026) (US \$MN)

Table 14 Global Levulinic Acid Market Outlook, By Acid Hydrolysis Production Process (2016-2026) (US \$MN)

Table 15 Global Levulinic Acid Market Outlook, By Application (2016-2026) (US \$MN)

Table 16 Global Levulinic Acid Market Outlook, By Pesticides (2016-2026) (US \$MN)

Table 17 Global Levulinic Acid Market Outlook, By Solvent (2016-2026) (US \$MN)

Table 18 Global Levulinic Acid Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 19 Global Levulinic Acid Market Outlook, By Agrochemicals (2016-2026) (US \$MN)

Table 20 Global Levulinic Acid Market Outlook, By Other Chemical Additives (2016-2026) (US \$MN)

Table 21 Global Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US \$MN)

Table 22 Global Levulinic Acid Market Outlook, By Food Additives and Beverages (2016-2026) (US \$MN)

Table 23 Global Levulinic Acid Market Outlook, By Personal Care and Cosmetics (2016-2026) (US \$MN)

Table 24 Global Levulinic Acid Market Outlook, By Pharmaceuticals (2016-2026) (US \$MN)

Table 25 Global Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US \$MN)

Table 26 Global Levulinic Acid Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 27 North America Levulinic Acid Market Outlook, By Country (2016-2026) (US \$MN)

Table 28 North America Levulinic Acid Market Outlook, By Type (2016-2026) (US \$MN)

Table 29 North America Levulinic Acid Market Outlook, By Industrial Grade (2016-2026) (US \$MN)

Table 30 North America Levulinic Acid Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 31 North America Levulinic Acid Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 32 North America Levulinic Acid Market Outlook, By Biofine (2016-2026) (US \$MN)

Table 33 North America Levulinic Acid Market Outlook, By Acid Hydrolysis (2016-2026) (US \$MN)

Table 34 North America Levulinic Acid Market Outlook, By Technology (2016-2026) (US \$MN)

Table 35 North America Levulinic Acid Market Outlook, By Levulinic Acid as A Part of Green Technology (2016-2026) (US \$MN)

Table 36 North America Levulinic Acid Market Outlook, By Market Dynamics of Target Market (2016-2026) (US \$MN)

Table 37 North America Levulinic Acid Market Outlook, By Biofine Production Process (2016-2026) (US \$MN)

Table 38 North America Levulinic Acid Market Outlook, By Existing and Potential Applications (2016-2026) (US \$MN)

Table 39 North America Levulinic Acid Market Outlook, By Levulinic Acid Derivatives and Applications (2016-2026) (US \$MN)

Table 40 North America Levulinic Acid Market Outlook, By Acid Hydrolysis Production Process (2016-2026) (US \$MN)

Table 41 North America Levulinic Acid Market Outlook, By Application (2016-2026) (US \$MN)

Table 42 North America Levulinic Acid Market Outlook, By Pesticides (2016-2026) (US \$MN)

Table 43 North America Levulinic Acid Market Outlook, By Solvent (2016-2026) (US \$MN)

Table 44 North America Levulinic Acid Market Outlook, By Agriculture (2016-2026) (US \$MN)

\$MN)

Table 45 North America Levulinic Acid Market Outlook, By Agrochemicals (2016-2026)
(US \$MN)

Table 46 North America Levulinic Acid Market Outlook, By Other Chemical Additives
(2016-2026) (US \$MN)

Table 47 North America Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US
\$MN)

Table 48 North America Levulinic Acid Market Outlook, By Food Additives and
Beverages (2016-2026) (US \$MN)

Table 49 North America Levulinic Acid Market Outlook, By Personal Care and
Cosmetics (2016-2026) (US \$MN)

Table 50 North America Levulinic Acid Market Outlook, By Pharmaceuticals
(2016-2026) (US \$MN)

Table 51 North America Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US
\$MN)

Table 52 North America Levulinic Acid Market Outlook, By Other Applications
(2016-2026) (US \$MN)

Table 53 Europe Levulinic Acid Market Outlook, By Country (2016-2026) (US \$MN)

Table 54 Europe Levulinic Acid Market Outlook, By Type (2016-2026) (US \$MN)

Table 55 Europe Levulinic Acid Market Outlook, By Industrial Grade (2016-2026) (US
\$MN)

Table 56 Europe Levulinic Acid Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 57 Europe Levulinic Acid Market Outlook, By Product Type (2016-2026) (US
\$MN)

Table 58 Europe Levulinic Acid Market Outlook, By Biofine (2016-2026) (US \$MN)

Table 59 Europe Levulinic Acid Market Outlook, By Acid Hydrolysis (2016-2026) (US
\$MN)

Table 60 Europe Levulinic Acid Market Outlook, By Technology (2016-2026) (US \$MN)

Table 61 Europe Levulinic Acid Market Outlook, By Levulinic Acid as A Part of Green
Technology (2016-2026) (US \$MN)

Table 62 Europe Levulinic Acid Market Outlook, By Market Dynamics of Target Market
(2016-2026) (US \$MN)

Table 63 Europe Levulinic Acid Market Outlook, By Biofine Production Process
(2016-2026) (US \$MN)

Table 64 Europe Levulinic Acid Market Outlook, By Existing and Potential Applications
(2016-2026) (US \$MN)

Table 65 Europe Levulinic Acid Market Outlook, By Levulinic Acid Derivatives and
Applications (2016-2026) (US \$MN)

Table 66 Europe Levulinic Acid Market Outlook, By Acid Hydrolysis Production Process

(2016-2026) (US \$MN)

Table 67 Europe Levulinic Acid Market Outlook, By Application (2016-2026) (US \$MN)

Table 68 Europe Levulinic Acid Market Outlook, By Pesticides (2016-2026) (US \$MN)

Table 69 Europe Levulinic Acid Market Outlook, By Solvent (2016-2026) (US \$MN)

Table 70 Europe Levulinic Acid Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 71 Europe Levulinic Acid Market Outlook, By Agrochemicals (2016-2026) (US \$MN)

Table 72 Europe Levulinic Acid Market Outlook, By Other Chemical Additives (2016-2026) (US \$MN)

Table 73 Europe Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US \$MN)

Table 74 Europe Levulinic Acid Market Outlook, By Food Additives and Beverages (2016-2026) (US \$MN)

Table 75 Europe Levulinic Acid Market Outlook, By Personal Care and Cosmetics (2016-2026) (US \$MN)

Table 76 Europe Levulinic Acid Market Outlook, By Pharmaceuticals (2016-2026) (US \$MN)

Table 77 Europe Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US \$MN)

Table 78 Europe Levulinic Acid Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 79 Asia Pacific Levulinic Acid Market Outlook, By Country (2016-2026) (US \$MN)

Table 80 Asia Pacific Levulinic Acid Market Outlook, By Type (2016-2026) (US \$MN)

Table 81 Asia Pacific Levulinic Acid Market Outlook, By Industrial Grade (2016-2026) (US \$MN)

Table 82 Asia Pacific Levulinic Acid Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 83 Asia Pacific Levulinic Acid Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 84 Asia Pacific Levulinic Acid Market Outlook, By Biofine (2016-2026) (US \$MN)

Table 85 Asia Pacific Levulinic Acid Market Outlook, By Acid Hydrolysis (2016-2026) (US \$MN)

Table 86 Asia Pacific Levulinic Acid Market Outlook, By Technology (2016-2026) (US \$MN)

Table 87 Asia Pacific Levulinic Acid Market Outlook, By Levulinic Acid as A Part of Green Technology (2016-2026) (US \$MN)

Table 88 Asia Pacific Levulinic Acid Market Outlook, By Market Dynamics of Target Market (2016-2026) (US \$MN)

Table 89 Asia Pacific Levulinic Acid Market Outlook, By Biofine Production Process (2016-2026) (US \$MN)

Table 90 Asia Pacific Levulinic Acid Market Outlook, By Existing and Potential

Applications (2016-2026) (US \$MN)

Table 91 Asia Pacific Levulinic Acid Market Outlook, By Levulinic Acid Derivatives and Applications (2016-2026) (US \$MN)

Table 92 Asia Pacific Levulinic Acid Market Outlook, By Acid Hydrolysis Production Process (2016-2026) (US \$MN)

Table 93 Asia Pacific Levulinic Acid Market Outlook, By Application (2016-2026) (US \$MN)

Table 94 Asia Pacific Levulinic Acid Market Outlook, By Pesticides (2016-2026) (US \$MN)

Table 95 Asia Pacific Levulinic Acid Market Outlook, By Solvent (2016-2026) (US \$MN)

Table 96 Asia Pacific Levulinic Acid Market Outlook, By Agriculture (2016-2026) (US \$MN)

Table 97 Asia Pacific Levulinic Acid Market Outlook, By Agrochemicals (2016-2026) (US \$MN)

Table 98 Asia Pacific Levulinic Acid Market Outlook, By Other Chemical Additives (2016-2026) (US \$MN)

Table 99 Asia Pacific Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US \$MN)

Table 100 Asia Pacific Levulinic Acid Market Outlook, By Food Additives and Beverages (2016-2026) (US \$MN)

Table 101 Asia Pacific Levulinic Acid Market Outlook, By Personal Care and Cosmetics (2016-2026) (US \$MN)

Table 102 Asia Pacific Levulinic Acid Market Outlook, By Pharmaceuticals (2016-2026) (US \$MN)

Table 103 Asia Pacific Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US \$MN)

Table 104 Asia Pacific Levulinic Acid Market Outlook, By Other Applications (2016-2026) (US \$MN)

Table 105 South America Levulinic Acid Market Outlook, By Country (2016-2026) (US \$MN)

Table 106 South America Levulinic Acid Market Outlook, By Type (2016-2026) (US \$MN)

Table 107 South America Levulinic Acid Market Outlook, By Industrial Grade (2016-2026) (US \$MN)

Table 108 South America Levulinic Acid Market Outlook, By Other Types (2016-2026) (US \$MN)

Table 109 South America Levulinic Acid Market Outlook, By Product Type (2016-2026) (US \$MN)

Table 110 South America Levulinic Acid Market Outlook, By Biofine (2016-2026) (US \$MN)

- Table 111 South America Levulinic Acid Market Outlook, By Acid Hydrolysis (2016-2026) (US \$MN)
- Table 112 South America Levulinic Acid Market Outlook, By Technology (2016-2026) (US \$MN)
- Table 113 South America Levulinic Acid Market Outlook, By Levulinic Acid as A Part of Green Technology (2016-2026) (US \$MN)
- Table 114 South America Levulinic Acid Market Outlook, By Market Dynamics of Target Market (2016-2026) (US \$MN)
- Table 115 South America Levulinic Acid Market Outlook, By Biofine Production Process (2016-2026) (US \$MN)
- Table 116 South America Levulinic Acid Market Outlook, By Existing and Potential Applications (2016-2026) (US \$MN)
- Table 117 South America Levulinic Acid Market Outlook, By Levulinic Acid Derivatives and Applications (2016-2026) (US \$MN)
- Table 118 South America Levulinic Acid Market Outlook, By Acid Hydrolysis Production Process (2016-2026) (US \$MN)
- Table 119 South America Levulinic Acid Market Outlook, By Application (2016-2026) (US \$MN)
- Table 120 South America Levulinic Acid Market Outlook, By Pesticides (2016-2026) (US \$MN)
- Table 121 South America Levulinic Acid Market Outlook, By Solvent (2016-2026) (US \$MN)
- Table 122 South America Levulinic Acid Market Outlook, By Agriculture (2016-2026) (US \$MN)
- Table 123 South America Levulinic Acid Market Outlook, By Agrochemicals (2016-2026) (US \$MN)
- Table 124 South America Levulinic Acid Market Outlook, By Other Chemical Additives (2016-2026) (US \$MN)
- Table 125 South America Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US \$MN)
- Table 126 South America Levulinic Acid Market Outlook, By Food Additives and Beverages (2016-2026) (US \$MN)
- Table 127 South America Levulinic Acid Market Outlook, By Personal Care and Cosmetics (2016-2026) (US \$MN)
- Table 128 South America Levulinic Acid Market Outlook, By Pharmaceuticals (2016-2026) (US \$MN)
- Table 129 South America Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US \$MN)
- Table 130 South America Levulinic Acid Market Outlook, By Other Applications

(2016-2026) (US \$MN)

Table 131 Middle East & Africa Levulinic Acid Market Outlook, By Country (2016-2026)
(US \$MN)

Table 132 Middle East & Africa Levulinic Acid Market Outlook, By Type (2016-2026)
(US \$MN)

Table 133 Middle East & Africa Levulinic Acid Market Outlook, By Industrial Grade
(2016-2026) (US \$MN)

Table 134 Middle East & Africa Levulinic Acid Market Outlook, By Other Types
(2016-2026) (US \$MN)

Table 135 Middle East & Africa Levulinic Acid Market Outlook, By Product Type
(2016-2026) (US \$MN)

Table 136 Middle East & Africa Levulinic Acid Market Outlook, By Biofine (2016-2026)
(US \$MN)

Table 137 Middle East & Africa Levulinic Acid Market Outlook, By Acid Hydrolysis
(2016-2026) (US \$MN)

Table 138 Middle East & Africa Levulinic Acid Market Outlook, By Technology
(2016-2026) (US \$MN)

Table 139 Middle East & Africa Levulinic Acid Market Outlook, By Levulinic Acid as A
Part of Green Technology (2016-2026) (US \$MN)

Table 140 Middle East & Africa Levulinic Acid Market Outlook, By Market Dynamics of
Target Market (2016-2026) (US \$MN)

Table 141 Middle East & Africa Levulinic Acid Market Outlook, By Biofine Production
Process (2016-2026) (US \$MN)

Table 142 Middle East & Africa Levulinic Acid Market Outlook, By Existing and Potential
Applications (2016-2026) (US \$MN)

Table 143 Middle East & Africa Levulinic Acid Market Outlook, By Levulinic Acid
Derivatives and Applications (2016-2026) (US \$MN)

Table 144 Middle East & Africa Levulinic Acid Market Outlook, By Acid Hydrolysis
Production Process (2016-2026) (US \$MN)

Table 145 Middle East & Africa Levulinic Acid Market Outlook, By Application
(2016-2026) (US \$MN)

Table 146 Middle East & Africa Levulinic Acid Market Outlook, By Pesticides
(2016-2026) (US \$MN)

Table 147 Middle East & Africa Levulinic Acid Market Outlook, By Solvent (2016-2026)
(US \$MN)

Table 148 Middle East & Africa Levulinic Acid Market Outlook, By Agriculture
(2016-2026) (US \$MN)

Table 149 Middle East & Africa Levulinic Acid Market Outlook, By Agrochemicals
(2016-2026) (US \$MN)

Table 150 Middle East & Africa Levulinic Acid Market Outlook, By Other Chemical Additives (2016-2026) (US \$MN)

Table 151 Middle East & Africa Levulinic Acid Market Outlook, By Biofuels (2016-2026) (US \$MN)

Table 152 Middle East & Africa Levulinic Acid Market Outlook, By Food Additives and Beverages (2016-2026) (US \$MN)

Table 153 Middle East & Africa Levulinic Acid Market Outlook, By Personal Care and Cosmetics (2016-2026) (US \$MN)

Table 154 Middle East & Africa Levulinic Acid Market Outlook, By Pharmaceuticals (2016-2026) (US \$MN)

Table 155 Middle East & Africa Levulinic Acid Market Outlook, By Plasticizers (2016-2026) (US \$MN)

Table 156 Middle East & Africa Levulinic Acid Market Outlook, By Other Applications (2016-2026) (US \$MN)

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