

Global D-Lactic Acid Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GBCF5EFCB162EN.html>

Date: September 2024

Pages: 110

Price: US\$ 3,200.00 (Single User License)

ID: GBCF5EFCB162EN

Abstracts

Report Overview:

D-lactic acid is a chemical substance. The molecular formula is $C_3H_6O_3$. D-lactic acid is a lactic acid with high optical rotation (chirality) produced by bio-fermentation technology using carbohydrates similar to sugar. The finished product of D-lactic acid is a colorless or light yellow clear viscous liquid with a slightly sour taste; it is hygroscopic and the aqueous solution shows an acidic reaction. It can be mixed with water, ethanol or ether arbitrarily, insoluble in chloroform.

The Global D-Lactic Acid Market Size was estimated at USD 224.63 million in 2023 and is projected to reach USD 340.91 million by 2029, exhibiting a CAGR of 7.20% during the forecast period.

This report provides a deep insight into the global D-Lactic Acid market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global D-Lactic Acid Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the

competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the D-Lactic Acid market in any manner.

Global D-Lactic Acid Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Teijin

NatureWorks

Synbra Technology

Futerra

Polysciences, Inc

Uhde Inventa-Fischer AG

Hisun Biomaterials

Market Segmentation (by Type)

Low Density

Middle Density

High Density

Market Segmentation (by Application)

Chiral Compound

Chemical Industry

Degradable Material

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the D-Lactic Acid Market

Overview of the regional outlook of the D-Lactic Acid Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through

Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Note: this report may need to undergo a final check or review and this could take about 48 hours.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the D-Lactic Acid Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the Market's Competitive Landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of D-Lactic Acid
- 1.2 Key Market Segments
 - 1.2.1 D-Lactic Acid Segment by Type
 - 1.2.2 D-Lactic Acid Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 D-LACTIC ACID MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global D-Lactic Acid Market Size (M USD) Estimates and Forecasts (2019-2030)
 - 2.1.2 Global D-Lactic Acid Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 D-LACTIC ACID MARKET COMPETITIVE LANDSCAPE

- 3.1 Global D-Lactic Acid Sales by Manufacturers (2019-2024)
- 3.2 Global D-Lactic Acid Revenue Market Share by Manufacturers (2019-2024)
- 3.3 D-Lactic Acid Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global D-Lactic Acid Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers D-Lactic Acid Sales Sites, Area Served, Product Type
- 3.6 D-Lactic Acid Market Competitive Situation and Trends
 - 3.6.1 D-Lactic Acid Market Concentration Rate
 - 3.6.2 Global 5 and 10 Largest D-Lactic Acid Players Market Share by Revenue
 - 3.6.3 Mergers & Acquisitions, Expansion

4 D-LACTIC ACID INDUSTRY CHAIN ANALYSIS

- 4.1 D-Lactic Acid Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials

- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF D-LACTIC ACID MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 D-LACTIC ACID MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global D-Lactic Acid Sales Market Share by Type (2019-2024)
- 6.3 Global D-Lactic Acid Market Size Market Share by Type (2019-2024)
- 6.4 Global D-Lactic Acid Price by Type (2019-2024)

7 D-LACTIC ACID MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global D-Lactic Acid Market Sales by Application (2019-2024)
- 7.3 Global D-Lactic Acid Market Size (M USD) by Application (2019-2024)
- 7.4 Global D-Lactic Acid Sales Growth Rate by Application (2019-2024)

8 D-LACTIC ACID MARKET SEGMENTATION BY REGION

- 8.1 Global D-Lactic Acid Sales by Region
 - 8.1.1 Global D-Lactic Acid Sales by Region
 - 8.1.2 Global D-Lactic Acid Sales Market Share by Region
- 8.2 North America
 - 8.2.1 North America D-Lactic Acid Sales by Country
 - 8.2.2 U.S.
 - 8.2.3 Canada

- 8.2.4 Mexico
- 8.3 Europe
 - 8.3.1 Europe D-Lactic Acid Sales by Country
 - 8.3.2 Germany
 - 8.3.3 France
 - 8.3.4 U.K.
 - 8.3.5 Italy
 - 8.3.6 Russia
- 8.4 Asia Pacific
 - 8.4.1 Asia Pacific D-Lactic Acid Sales by Region
 - 8.4.2 China
 - 8.4.3 Japan
 - 8.4.4 South Korea
 - 8.4.5 India
 - 8.4.6 Southeast Asia
- 8.5 South America
 - 8.5.1 South America D-Lactic Acid Sales by Country
 - 8.5.2 Brazil
 - 8.5.3 Argentina
 - 8.5.4 Columbia
- 8.6 Middle East and Africa
 - 8.6.1 Middle East and Africa D-Lactic Acid Sales by Region
 - 8.6.2 Saudi Arabia
 - 8.6.3 UAE
 - 8.6.4 Egypt
 - 8.6.5 Nigeria
 - 8.6.6 South Africa

9 KEY COMPANIES PROFILE

- 9.1 Teijin
 - 9.1.1 Teijin D-Lactic Acid Basic Information
 - 9.1.2 Teijin D-Lactic Acid Product Overview
 - 9.1.3 Teijin D-Lactic Acid Product Market Performance
 - 9.1.4 Teijin Business Overview
 - 9.1.5 Teijin D-Lactic Acid SWOT Analysis
 - 9.1.6 Teijin Recent Developments
- 9.2 NatureWorks
 - 9.2.1 NatureWorks D-Lactic Acid Basic Information

- 9.2.2 NatureWorks D-Lactic Acid Product Overview
- 9.2.3 NatureWorks D-Lactic Acid Product Market Performance
- 9.2.4 NatureWorks Business Overview
- 9.2.5 NatureWorks D-Lactic Acid SWOT Analysis
- 9.2.6 NatureWorks Recent Developments
- 9.3 Synbra Technology
 - 9.3.1 Synbra Technology D-Lactic Acid Basic Information
 - 9.3.2 Synbra Technology D-Lactic Acid Product Overview
 - 9.3.3 Synbra Technology D-Lactic Acid Product Market Performance
 - 9.3.4 Synbra Technology D-Lactic Acid SWOT Analysis
 - 9.3.5 Synbra Technology Business Overview
 - 9.3.6 Synbra Technology Recent Developments
- 9.4 Futerro
 - 9.4.1 Futerro D-Lactic Acid Basic Information
 - 9.4.2 Futerro D-Lactic Acid Product Overview
 - 9.4.3 Futerro D-Lactic Acid Product Market Performance
 - 9.4.4 Futerro Business Overview
 - 9.4.5 Futerro Recent Developments
- 9.5 Polysciences, Inc
 - 9.5.1 Polysciences, Inc D-Lactic Acid Basic Information
 - 9.5.2 Polysciences, Inc D-Lactic Acid Product Overview
 - 9.5.3 Polysciences, Inc D-Lactic Acid Product Market Performance
 - 9.5.4 Polysciences, Inc Business Overview
 - 9.5.5 Polysciences, Inc Recent Developments
- 9.6 Uhde Inventa-Fischer AG
 - 9.6.1 Uhde Inventa-Fischer AG D-Lactic Acid Basic Information
 - 9.6.2 Uhde Inventa-Fischer AG D-Lactic Acid Product Overview
 - 9.6.3 Uhde Inventa-Fischer AG D-Lactic Acid Product Market Performance
 - 9.6.4 Uhde Inventa-Fischer AG Business Overview
 - 9.6.5 Uhde Inventa-Fischer AG Recent Developments
- 9.7 Hisun Biomaterials
 - 9.7.1 Hisun Biomaterials D-Lactic Acid Basic Information
 - 9.7.2 Hisun Biomaterials D-Lactic Acid Product Overview
 - 9.7.3 Hisun Biomaterials D-Lactic Acid Product Market Performance
 - 9.7.4 Hisun Biomaterials Business Overview
 - 9.7.5 Hisun Biomaterials Recent Developments

10 D-LACTIC ACID MARKET FORECAST BY REGION

- 10.1 Global D-Lactic Acid Market Size Forecast
- 10.2 Global D-Lactic Acid Market Forecast by Region
 - 10.2.1 North America Market Size Forecast by Country
 - 10.2.2 Europe D-Lactic Acid Market Size Forecast by Country
 - 10.2.3 Asia Pacific D-Lactic Acid Market Size Forecast by Region
 - 10.2.4 South America D-Lactic Acid Market Size Forecast by Country
 - 10.2.5 Middle East and Africa Forecasted Consumption of D-Lactic Acid by Country

11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)

- 11.1 Global D-Lactic Acid Market Forecast by Type (2025-2030)
 - 11.1.1 Global Forecasted Sales of D-Lactic Acid by Type (2025-2030)
 - 11.1.2 Global D-Lactic Acid Market Size Forecast by Type (2025-2030)
 - 11.1.3 Global Forecasted Price of D-Lactic Acid by Type (2025-2030)
- 11.2 Global D-Lactic Acid Market Forecast by Application (2025-2030)
 - 11.2.1 Global D-Lactic Acid Sales (Kilotons) Forecast by Application
 - 11.2.2 Global D-Lactic Acid Market Size (M USD) Forecast by Application (2025-2030)

12 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. D-Lactic Acid Market Size Comparison by Region (M USD)
- Table 5. Global D-Lactic Acid Sales (Kilotons) by Manufacturers (2019-2024)
- Table 6. Global D-Lactic Acid Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global D-Lactic Acid Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global D-Lactic Acid Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in D-Lactic Acid as of 2022)
- Table 10. Global Market D-Lactic Acid Average Price (USD/Ton) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers D-Lactic Acid Sales Sites and Area Served
- Table 12. Manufacturers D-Lactic Acid Product Type
- Table 13. Global D-Lactic Acid Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of D-Lactic Acid
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. D-Lactic Acid Market Challenges
- Table 22. Global D-Lactic Acid Sales by Type (Kilotons)
- Table 23. Global D-Lactic Acid Market Size by Type (M USD)
- Table 24. Global D-Lactic Acid Sales (Kilotons) by Type (2019-2024)
- Table 25. Global D-Lactic Acid Sales Market Share by Type (2019-2024)
- Table 26. Global D-Lactic Acid Market Size (M USD) by Type (2019-2024)
- Table 27. Global D-Lactic Acid Market Size Share by Type (2019-2024)
- Table 28. Global D-Lactic Acid Price (USD/Ton) by Type (2019-2024)
- Table 29. Global D-Lactic Acid Sales (Kilotons) by Application
- Table 30. Global D-Lactic Acid Market Size by Application
- Table 31. Global D-Lactic Acid Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global D-Lactic Acid Sales Market Share by Application (2019-2024)

- Table 33. Global D-Lactic Acid Sales by Application (2019-2024) & (M USD)
- Table 34. Global D-Lactic Acid Market Share by Application (2019-2024)
- Table 35. Global D-Lactic Acid Sales Growth Rate by Application (2019-2024)
- Table 36. Global D-Lactic Acid Sales by Region (2019-2024) & (Kilotons)
- Table 37. Global D-Lactic Acid Sales Market Share by Region (2019-2024)
- Table 38. North America D-Lactic Acid Sales by Country (2019-2024) & (Kilotons)
- Table 39. Europe D-Lactic Acid Sales by Country (2019-2024) & (Kilotons)
- Table 40. Asia Pacific D-Lactic Acid Sales by Region (2019-2024) & (Kilotons)
- Table 41. South America D-Lactic Acid Sales by Country (2019-2024) & (Kilotons)
- Table 42. Middle East and Africa D-Lactic Acid Sales by Region (2019-2024) & (Kilotons)
- Table 43. Teijin D-Lactic Acid Basic Information
- Table 44. Teijin D-Lactic Acid Product Overview
- Table 45. Teijin D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. Teijin Business Overview
- Table 47. Teijin D-Lactic Acid SWOT Analysis
- Table 48. Teijin Recent Developments
- Table 49. NatureWorks D-Lactic Acid Basic Information
- Table 50. NatureWorks D-Lactic Acid Product Overview
- Table 51. NatureWorks D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. NatureWorks Business Overview
- Table 53. NatureWorks D-Lactic Acid SWOT Analysis
- Table 54. NatureWorks Recent Developments
- Table 55. Synbra Technology D-Lactic Acid Basic Information
- Table 56. Synbra Technology D-Lactic Acid Product Overview
- Table 57. Synbra Technology D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 58. Synbra Technology D-Lactic Acid SWOT Analysis
- Table 59. Synbra Technology Business Overview
- Table 60. Synbra Technology Recent Developments
- Table 61. Futerro D-Lactic Acid Basic Information
- Table 62. Futerro D-Lactic Acid Product Overview
- Table 63. Futerro D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 64. Futerro Business Overview
- Table 65. Futerro Recent Developments
- Table 66. Polysciences, Inc D-Lactic Acid Basic Information

- Table 67. Polysciences, Inc D-Lactic Acid Product Overview
- Table 68. Polysciences, Inc D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 69. Polysciences, Inc Business Overview
- Table 70. Polysciences, Inc Recent Developments
- Table 71. Uhde Inventa-Fischer AG D-Lactic Acid Basic Information
- Table 72. Uhde Inventa-Fischer AG D-Lactic Acid Product Overview
- Table 73. Uhde Inventa-Fischer AG D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 74. Uhde Inventa-Fischer AG Business Overview
- Table 75. Uhde Inventa-Fischer AG Recent Developments
- Table 76. Hisun Biomaterials D-Lactic Acid Basic Information
- Table 77. Hisun Biomaterials D-Lactic Acid Product Overview
- Table 78. Hisun Biomaterials D-Lactic Acid Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 79. Hisun Biomaterials Business Overview
- Table 80. Hisun Biomaterials Recent Developments
- Table 81. Global D-Lactic Acid Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 82. Global D-Lactic Acid Market Size Forecast by Region (2025-2030) & (M USD)
- Table 83. North America D-Lactic Acid Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 84. North America D-Lactic Acid Market Size Forecast by Country (2025-2030) & (M USD)
- Table 85. Europe D-Lactic Acid Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 86. Europe D-Lactic Acid Market Size Forecast by Country (2025-2030) & (M USD)
- Table 87. Asia Pacific D-Lactic Acid Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 88. Asia Pacific D-Lactic Acid Market Size Forecast by Region (2025-2030) & (M USD)
- Table 89. South America D-Lactic Acid Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 90. South America D-Lactic Acid Market Size Forecast by Country (2025-2030) & (M USD)
- Table 91. Middle East and Africa D-Lactic Acid Consumption Forecast by Country (2025-2030) & (Units)
- Table 92. Middle East and Africa D-Lactic Acid Market Size Forecast by Country (2025-2030) & (M USD)
- Table 93. Global D-Lactic Acid Sales Forecast by Type (2025-2030) & (Kilotons)
- Table 94. Global D-Lactic Acid Market Size Forecast by Type (2025-2030) & (M USD)

Table 95. Global D-Lactic Acid Price Forecast by Type (2025-2030) & (USD/Ton)

Table 96. Global D-Lactic Acid Sales (Kilotons) Forecast by Application (2025-2030)

Table 97. Global D-Lactic Acid Market Size Forecast by Application (2025-2030) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of D-Lactic Acid
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global D-Lactic Acid Market Size (M USD), 2019-2030
- Figure 5. Global D-Lactic Acid Market Size (M USD) (2019-2030)
- Figure 6. Global D-Lactic Acid Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. D-Lactic Acid Market Size by Country (M USD)
- Figure 11. D-Lactic Acid Sales Share by Manufacturers in 2023
- Figure 12. Global D-Lactic Acid Revenue Share by Manufacturers in 2023
- Figure 13. D-Lactic Acid Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market D-Lactic Acid Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by D-Lactic Acid Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global D-Lactic Acid Market Share by Type
- Figure 18. Sales Market Share of D-Lactic Acid by Type (2019-2024)
- Figure 19. Sales Market Share of D-Lactic Acid by Type in 2023
- Figure 20. Market Size Share of D-Lactic Acid by Type (2019-2024)
- Figure 21. Market Size Market Share of D-Lactic Acid by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global D-Lactic Acid Market Share by Application
- Figure 24. Global D-Lactic Acid Sales Market Share by Application (2019-2024)
- Figure 25. Global D-Lactic Acid Sales Market Share by Application in 2023
- Figure 26. Global D-Lactic Acid Market Share by Application (2019-2024)
- Figure 27. Global D-Lactic Acid Market Share by Application in 2023
- Figure 28. Global D-Lactic Acid Sales Growth Rate by Application (2019-2024)
- Figure 29. Global D-Lactic Acid Sales Market Share by Region (2019-2024)
- Figure 30. North America D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 31. North America D-Lactic Acid Sales Market Share by Country in 2023

- Figure 32. U.S. D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 33. Canada D-Lactic Acid Sales (Kilotons) and Growth Rate (2019-2024)
- Figure 34. Mexico D-Lactic Acid Sales (Units) and Growth Rate (2019-2024)
- Figure 35. Europe D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 36. Europe D-Lactic Acid Sales Market Share by Country in 2023
- Figure 37. Germany D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 38. France D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 39. U.K. D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 40. Italy D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 41. Russia D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 42. Asia Pacific D-Lactic Acid Sales and Growth Rate (Kilotons)
- Figure 43. Asia Pacific D-Lactic Acid Sales Market Share by Region in 2023
- Figure 44. China D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 45. Japan D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 46. South Korea D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 47. India D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 48. Southeast Asia D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 49. South America D-Lactic Acid Sales and Growth Rate (Kilotons)
- Figure 50. South America D-Lactic Acid Sales Market Share by Country in 2023
- Figure 51. Brazil D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 52. Argentina D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 53. Columbia D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 54. Middle East and Africa D-Lactic Acid Sales and Growth Rate (Kilotons)
- Figure 55. Middle East and Africa D-Lactic Acid Sales Market Share by Region in 2023
- Figure 56. Saudi Arabia D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 57. UAE D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 58. Egypt D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 59. Nigeria D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 60. South Africa D-Lactic Acid Sales and Growth Rate (2019-2024) & (Kilotons)
- Figure 61. Global D-Lactic Acid Sales Forecast by Volume (2019-2030) & (Kilotons)
- Figure 62. Global D-Lactic Acid Market Size Forecast by Value (2019-2030) & (M USD)
- Figure 63. Global D-Lactic Acid Sales Market Share Forecast by Type (2025-2030)
- Figure 64. Global D-Lactic Acid Market Share Forecast by Type (2025-2030)
- Figure 65. Global D-Lactic Acid Sales Forecast by Application (2025-2030)
- Figure 66. Global D-Lactic Acid Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global D-Lactic Acid Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GBCF5EFCB162EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBCF5EFCB162EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970