

Global Microbial Long Chain Dicarboxylic Acid Market Growth 2024-2030

<https://marketpublishers.com/r/GDE9E177DFA3EN.html>

Date: June 2024

Pages: 94

Price: US\$ 3,660.00 (Single User License)

ID: GDE9E177DFA3EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Microbial Long Chain Dicarboxylic Acid market size was valued at US\$ 1894.9 million in 2023. With growing demand in downstream market, the Microbial Long Chain Dicarboxylic Acid is forecast to a readjusted size of US\$ 3610.5 million by 2030 with a CAGR of 9.6% during review period.

The research report highlights the growth potential of the global Microbial Long Chain Dicarboxylic Acid market. Microbial Long Chain Dicarboxylic Acid are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Microbial Long Chain Dicarboxylic Acid. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Microbial Long Chain Dicarboxylic Acid market.

Biological long-chain dibasic acids are biosynthesized compounds that usually have a long-chain carbon skeleton containing many carbon-carbon bonds and carbon-hydrogen bonds. These long-chain dibasic acids are usually a form of fatty acids and have a variety of applications, including industrial, chemical, and pharmaceutical fields. As the demand for degradable materials increases, long-chain dibasic acids may play a more important role in biodegradable plastics and degradable packaging materials. Developments in biotechnology and metabolic engineering will drive the efficiency and quality of biologically produced long-chain dibasic acids, making them more competitive.

Key Features:

The report on Microbial Long Chain Dicarboxylic Acid market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Microbial Long Chain Dicarboxylic Acid market. It may include historical data, market segmentation by Type (e.g., Undecanedioic Acid (DC11, UDDA), Dodecanedioic Acid (DC12, DDDA)), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Microbial Long Chain Dicarboxylic Acid market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Microbial Long Chain Dicarboxylic Acid market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Microbial Long Chain Dicarboxylic Acid industry. This include advancements in Microbial Long Chain Dicarboxylic Acid technology, Microbial Long Chain Dicarboxylic Acid new entrants, Microbial Long Chain Dicarboxylic Acid new investment, and other innovations that are shaping the future of Microbial Long Chain Dicarboxylic Acid.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Microbial Long Chain Dicarboxylic Acid market. It includes factors influencing customer ' purchasing decisions, preferences for Microbial Long Chain Dicarboxylic Acid product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Microbial Long Chain Dicarboxylic Acid market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Microbial Long Chain Dicarboxylic Acid market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Microbial Long Chain Dicarboxylic Acid market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Microbial Long Chain Dicarboxylic Acid industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Microbial Long Chain Dicarboxylic Acid market.

Market Segmentation:

Microbial Long Chain Dicarboxylic Acid market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

Undecanedioic Acid (DC11, UDDA)

Dodecanedioic Acid (DC12, DDDA)

Brassylic Acid (DC13)

Tetradecanedioic Acid (DC14)

Hexadecanedioic Acid (DC16)

Other

Segmentation by application

High Performance Polyamides and Nylon

Lubricants

Adhesives

Pharmaceuticals

Other Application

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Cathay Industrial Biotech

INVISTA

Evonik Industries

UBE Industries

Palmary Chemical

Henan Junheng Industrial Group

Shandong Guangtong New Materials

Key Questions Addressed in this Report

What is the 10-year outlook for the global Microbial Long Chain Dicarboxylic Acid market?

What factors are driving Microbial Long Chain Dicarboxylic Acid market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Microbial Long Chain Dicarboxylic Acid market opportunities vary by end market size?

How does Microbial Long Chain Dicarboxylic Acid break out type, application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Microbial Long Chain Dicarboxylic Acid Annual Sales 2019-2030
- 2.1.2 World Current & Future Analysis for Microbial Long Chain Dicarboxylic Acid by Geographic Region, 2019, 2023 & 2030
- 2.1.3 World Current & Future Analysis for Microbial Long Chain Dicarboxylic Acid by Country/Region, 2019, 2023 & 2030

2.2 Microbial Long Chain Dicarboxylic Acid Segment by Type

- 2.2.1 Undecanedioic Acid (DC11, UDDA)
- 2.2.2 Dodecanedioic Acid (DC12, DDDA)
- 2.2.3 Brassylic Acid (DC13)
- 2.2.4 Tetradecanedioic Acid (DC14)
- 2.2.5 Hexadecanedioic Acid (DC16)
- 2.2.6 Other

2.3 Microbial Long Chain Dicarboxylic Acid Sales by Type

- 2.3.1 Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)
- 2.3.2 Global Microbial Long Chain Dicarboxylic Acid Revenue and Market Share by Type (2019-2024)
- 2.3.3 Global Microbial Long Chain Dicarboxylic Acid Sale Price by Type (2019-2024)

2.4 Microbial Long Chain Dicarboxylic Acid Segment by Application

- 2.4.1 High Performance Polyamides and Nylon
- 2.4.2 Lubricants
- 2.4.3 Adhesives
- 2.4.4 Pharmaceuticals

2.4.5 Other Application

2.5 Microbial Long Chain Dicarboxylic Acid Sales by Application

2.5.1 Global Microbial Long Chain Dicarboxylic Acid Sale Market Share by Application (2019-2024)

2.5.2 Global Microbial Long Chain Dicarboxylic Acid Revenue and Market Share by Application (2019-2024)

2.5.3 Global Microbial Long Chain Dicarboxylic Acid Sale Price by Application (2019-2024)

3 GLOBAL MICROBIAL LONG CHAIN DICARBOXYLIC ACID BY COMPANY

3.1 Global Microbial Long Chain Dicarboxylic Acid Breakdown Data by Company

3.1.1 Global Microbial Long Chain Dicarboxylic Acid Annual Sales by Company (2019-2024)

3.1.2 Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Company (2019-2024)

3.2 Global Microbial Long Chain Dicarboxylic Acid Annual Revenue by Company (2019-2024)

3.2.1 Global Microbial Long Chain Dicarboxylic Acid Revenue by Company (2019-2024)

3.2.2 Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Company (2019-2024)

3.3 Global Microbial Long Chain Dicarboxylic Acid Sale Price by Company

3.4 Key Manufacturers Microbial Long Chain Dicarboxylic Acid Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Microbial Long Chain Dicarboxylic Acid Product Location Distribution

3.4.2 Players Microbial Long Chain Dicarboxylic Acid Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR MICROBIAL LONG CHAIN DICARBOXYLIC ACID BY GEOGRAPHIC REGION

4.1 World Historic Microbial Long Chain Dicarboxylic Acid Market Size by Geographic Region (2019-2024)

4.1.1 Global Microbial Long Chain Dicarboxylic Acid Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Microbial Long Chain Dicarboxylic Acid Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Microbial Long Chain Dicarboxylic Acid Market Size by Country/Region (2019-2024)

4.2.1 Global Microbial Long Chain Dicarboxylic Acid Annual Sales by Country/Region (2019-2024)

4.2.2 Global Microbial Long Chain Dicarboxylic Acid Annual Revenue by Country/Region (2019-2024)

4.3 Americas Microbial Long Chain Dicarboxylic Acid Sales Growth

4.4 APAC Microbial Long Chain Dicarboxylic Acid Sales Growth

4.5 Europe Microbial Long Chain Dicarboxylic Acid Sales Growth

4.6 Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Growth

5 AMERICAS

5.1 Americas Microbial Long Chain Dicarboxylic Acid Sales by Country

5.1.1 Americas Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024)

5.1.2 Americas Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024)

5.2 Americas Microbial Long Chain Dicarboxylic Acid Sales by Type

5.3 Americas Microbial Long Chain Dicarboxylic Acid Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Microbial Long Chain Dicarboxylic Acid Sales by Region

6.1.1 APAC Microbial Long Chain Dicarboxylic Acid Sales by Region (2019-2024)

6.1.2 APAC Microbial Long Chain Dicarboxylic Acid Revenue by Region (2019-2024)

6.2 APAC Microbial Long Chain Dicarboxylic Acid Sales by Type

6.3 APAC Microbial Long Chain Dicarboxylic Acid Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Microbial Long Chain Dicarboxylic Acid by Country
 - 7.1.1 Europe Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024)
 - 7.1.2 Europe Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024)
- 7.2 Europe Microbial Long Chain Dicarboxylic Acid Sales by Type
- 7.3 Europe Microbial Long Chain Dicarboxylic Acid Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Microbial Long Chain Dicarboxylic Acid by Country
 - 8.1.1 Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Type
- 8.3 Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Microbial Long Chain Dicarboxylic Acid

10.3 Manufacturing Process Analysis of Microbial Long Chain Dicarboxylic Acid

10.4 Industry Chain Structure of Microbial Long Chain Dicarboxylic Acid

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Microbial Long Chain Dicarboxylic Acid Distributors

11.3 Microbial Long Chain Dicarboxylic Acid Customer

12 WORLD FORECAST REVIEW FOR MICROBIAL LONG CHAIN DICARBOXYLIC ACID BY GEOGRAPHIC REGION

12.1 Global Microbial Long Chain Dicarboxylic Acid Market Size Forecast by Region

12.1.1 Global Microbial Long Chain Dicarboxylic Acid Forecast by Region (2025-2030)

12.1.2 Global Microbial Long Chain Dicarboxylic Acid Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Microbial Long Chain Dicarboxylic Acid Forecast by Type

12.7 Global Microbial Long Chain Dicarboxylic Acid Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Cathay Industrial Biotech

13.1.1 Cathay Industrial Biotech Company Information

13.1.2 Cathay Industrial Biotech Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

13.1.3 Cathay Industrial Biotech Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Cathay Industrial Biotech Main Business Overview

13.1.5 Cathay Industrial Biotech Latest Developments

13.2 INVISTA

- 13.2.1 INVISTA Company Information
- 13.2.2 INVISTA Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications
- 13.2.3 INVISTA Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 INVISTA Main Business Overview
- 13.2.5 INVISTA Latest Developments
- 13.3 Evonik Industries
 - 13.3.1 Evonik Industries Company Information
 - 13.3.2 Evonik Industries Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications
 - 13.3.3 Evonik Industries Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.3.4 Evonik Industries Main Business Overview
 - 13.3.5 Evonik Industries Latest Developments
- 13.4 UBE Industries
 - 13.4.1 UBE Industries Company Information
 - 13.4.2 UBE Industries Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications
 - 13.4.3 UBE Industries Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 UBE Industries Main Business Overview
 - 13.4.5 UBE Industries Latest Developments
- 13.5 Palmary Chemical
 - 13.5.1 Palmary Chemical Company Information
 - 13.5.2 Palmary Chemical Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications
 - 13.5.3 Palmary Chemical Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 Palmary Chemical Main Business Overview
 - 13.5.5 Palmary Chemical Latest Developments
- 13.6 Henan Junheng Industrial Group
 - 13.6.1 Henan Junheng Industrial Group Company Information
 - 13.6.2 Henan Junheng Industrial Group Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications
 - 13.6.3 Henan Junheng Industrial Group Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Henan Junheng Industrial Group Main Business Overview
 - 13.6.5 Henan Junheng Industrial Group Latest Developments

13.7 Shandong Guangtong New Materials

13.7.1 Shandong Guangtong New Materials Company Information

13.7.2 Shandong Guangtong New Materials Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

13.7.3 Shandong Guangtong New Materials Microbial Long Chain Dicarboxylic Acid Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Shandong Guangtong New Materials Main Business Overview

13.7.5 Shandong Guangtong New Materials Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Microbial Long Chain Dicarboxylic Acid Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Microbial Long Chain Dicarboxylic Acid Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Undecanedioic Acid (DC11, UDDA)

Table 4. Major Players of Dodecanedioic Acid (DC12, DDDA)

Table 5. Major Players of Brassylic Acid (DC13)

Table 6. Major Players of Tetradecanedioic Acid (DC14)

Table 7. Major Players of Hexadecanedioic Acid (DC16)

Table 8. Major Players of Other

Table 9. Global Microbial Long Chain Dicarboxylic Acid Sales by Type (2019-2024) & (Kiloton)

Table 10. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)

Table 11. Global Microbial Long Chain Dicarboxylic Acid Revenue by Type (2019-2024) & (\$ million)

Table 12. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Type (2019-2024)

Table 13. Global Microbial Long Chain Dicarboxylic Acid Sale Price by Type (2019-2024) & (US\$/Ton)

Table 14. Global Microbial Long Chain Dicarboxylic Acid Sales by Application (2019-2024) & (Kiloton)

Table 15. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2019-2024)

Table 16. Global Microbial Long Chain Dicarboxylic Acid Revenue by Application (2019-2024)

Table 17. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Application (2019-2024)

Table 18. Global Microbial Long Chain Dicarboxylic Acid Sale Price by Application (2019-2024) & (US\$/Ton)

Table 19. Global Microbial Long Chain Dicarboxylic Acid Sales by Company (2019-2024) & (Kiloton)

Table 20. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Company (2019-2024)

Table 21. Global Microbial Long Chain Dicarboxylic Acid Revenue by Company

(2019-2024) (\$ Millions)

Table 22. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Company (2019-2024)

Table 23. Global Microbial Long Chain Dicarboxylic Acid Sale Price by Company (2019-2024) & (US\$/Ton)

Table 24. Key Manufacturers Microbial Long Chain Dicarboxylic Acid Producing Area Distribution and Sales Area

Table 25. Players Microbial Long Chain Dicarboxylic Acid Products Offered

Table 26. Microbial Long Chain Dicarboxylic Acid Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 27. New Products and Potential Entrants

Table 28. Mergers & Acquisitions, Expansion

Table 29. Global Microbial Long Chain Dicarboxylic Acid Sales by Geographic Region (2019-2024) & (Kiloton)

Table 30. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share Geographic Region (2019-2024)

Table 31. Global Microbial Long Chain Dicarboxylic Acid Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 32. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Geographic Region (2019-2024)

Table 33. Global Microbial Long Chain Dicarboxylic Acid Sales by Country/Region (2019-2024) & (Kiloton)

Table 34. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country/Region (2019-2024)

Table 35. Global Microbial Long Chain Dicarboxylic Acid Revenue by Country/Region (2019-2024) & (\$ millions)

Table 36. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country/Region (2019-2024)

Table 37. Americas Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024) & (Kiloton)

Table 38. Americas Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country (2019-2024)

Table 39. Americas Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024) & (\$ Millions)

Table 40. Americas Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country (2019-2024)

Table 41. Americas Microbial Long Chain Dicarboxylic Acid Sales by Type (2019-2024) & (Kiloton)

Table 42. Americas Microbial Long Chain Dicarboxylic Acid Sales by Application

(2019-2024) & (Kiloton)

Table 43. APAC Microbial Long Chain Dicarboxylic Acid Sales by Region (2019-2024) & (Kiloton)

Table 44. APAC Microbial Long Chain Dicarboxylic Acid Sales Market Share by Region (2019-2024)

Table 45. APAC Microbial Long Chain Dicarboxylic Acid Revenue by Region (2019-2024) & (\$ Millions)

Table 46. APAC Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Region (2019-2024)

Table 47. APAC Microbial Long Chain Dicarboxylic Acid Sales by Type (2019-2024) & (Kiloton)

Table 48. APAC Microbial Long Chain Dicarboxylic Acid Sales by Application (2019-2024) & (Kiloton)

Table 49. Europe Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024) & (Kiloton)

Table 50. Europe Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country (2019-2024)

Table 51. Europe Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024) & (\$ Millions)

Table 52. Europe Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country (2019-2024)

Table 53. Europe Microbial Long Chain Dicarboxylic Acid Sales by Type (2019-2024) & (Kiloton)

Table 54. Europe Microbial Long Chain Dicarboxylic Acid Sales by Application (2019-2024) & (Kiloton)

Table 55. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Country (2019-2024) & (Kiloton)

Table 56. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country (2019-2024)

Table 57. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue by Country (2019-2024) & (\$ Millions)

Table 58. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country (2019-2024)

Table 59. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Type (2019-2024) & (Kiloton)

Table 60. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales by Application (2019-2024) & (Kiloton)

Table 61. Key Market Drivers & Growth Opportunities of Microbial Long Chain Dicarboxylic Acid

Table 62. Key Market Challenges & Risks of Microbial Long Chain Dicarboxylic Acid

Table 63. Key Industry Trends of Microbial Long Chain Dicarboxylic Acid

Table 64. Microbial Long Chain Dicarboxylic Acid Raw Material

Table 65. Key Suppliers of Raw Materials

Table 66. Microbial Long Chain Dicarboxylic Acid Distributors List

Table 67. Microbial Long Chain Dicarboxylic Acid Customer List

Table 68. Global Microbial Long Chain Dicarboxylic Acid Sales Forecast by Region (2025-2030) & (Kiloton)

Table 69. Global Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 70. Americas Microbial Long Chain Dicarboxylic Acid Sales Forecast by Country (2025-2030) & (Kiloton)

Table 71. Americas Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 72. APAC Microbial Long Chain Dicarboxylic Acid Sales Forecast by Region (2025-2030) & (Kiloton)

Table 73. APAC Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 74. Europe Microbial Long Chain Dicarboxylic Acid Sales Forecast by Country (2025-2030) & (Kiloton)

Table 75. Europe Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 76. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Forecast by Country (2025-2030) & (Kiloton)

Table 77. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 78. Global Microbial Long Chain Dicarboxylic Acid Sales Forecast by Type (2025-2030) & (Kiloton)

Table 79. Global Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 80. Global Microbial Long Chain Dicarboxylic Acid Sales Forecast by Application (2025-2030) & (Kiloton)

Table 81. Global Microbial Long Chain Dicarboxylic Acid Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 82. Cathay Industrial Biotech Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 83. Cathay Industrial Biotech Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 84. Cathay Industrial Biotech Microbial Long Chain Dicarboxylic Acid Sales

(Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 85. Cathay Industrial Biotech Main Business

Table 86. Cathay Industrial Biotech Latest Developments

Table 87. INVISTA Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 88. INVISTA Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 89. INVISTA Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 90. INVISTA Main Business

Table 91. INVISTA Latest Developments

Table 92. Evonik Industries Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 93. Evonik Industries Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 94. Evonik Industries Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 95. Evonik Industries Main Business

Table 96. Evonik Industries Latest Developments

Table 97. UBE Industries Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 98. UBE Industries Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 99. UBE Industries Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 100. UBE Industries Main Business

Table 101. UBE Industries Latest Developments

Table 102. Palmary Chemical Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 103. Palmary Chemical Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 104. Palmary Chemical Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 105. Palmary Chemical Main Business

Table 106. Palmary Chemical Latest Developments

Table 107. Henan Junheng Industrial Group Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 108. Henan Junheng Industrial Group Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 109. Henan Junheng Industrial Group Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 110. Henan Junheng Industrial Group Main Business

Table 111. Henan Junheng Industrial Group Latest Developments

Table 112. Shandong Guangtong New Materials Basic Information, Microbial Long Chain Dicarboxylic Acid Manufacturing Base, Sales Area and Its Competitors

Table 113. Shandong Guangtong New Materials Microbial Long Chain Dicarboxylic Acid Product Portfolios and Specifications

Table 114. Shandong Guangtong New Materials Microbial Long Chain Dicarboxylic Acid Sales (Kiloton), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2019-2024)

Table 115. Shandong Guangtong New Materials Main Business

Table 116. Shandong Guangtong New Materials Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Microbial Long Chain Dicarboxylic Acid

Figure 2. Microbial Long Chain Dicarboxylic Acid Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Microbial Long Chain Dicarboxylic Acid Sales Growth Rate 2019-2030 (Kiloton)

Figure 7. Global Microbial Long Chain Dicarboxylic Acid Revenue Growth Rate 2019-2030 (\$ Millions)

Figure 8. Microbial Long Chain Dicarboxylic Acid Sales by Region (2019, 2023 & 2030) & (\$ Millions)

Figure 9. Product Picture of Undecanedioic Acid (DC11, UDDA)

Figure 10. Product Picture of Dodecanedioic Acid (DC12, DDDA)

Figure 11. Product Picture of Brassylic Acid (DC13)

Figure 12. Product Picture of Tetradecanedioic Acid (DC14)

Figure 13. Product Picture of Hexadecanedioic Acid (DC16)

Figure 14. Product Picture of Other

Figure 15. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type in 2023

Figure 16. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Type (2019-2024)

Figure 17. Microbial Long Chain Dicarboxylic Acid Consumed in High Performance Polyamides and Nylon

Figure 18. Global Microbial Long Chain Dicarboxylic Acid Market: High Performance Polyamides and Nylon (2019-2024) & (Kiloton)

Figure 19. Microbial Long Chain Dicarboxylic Acid Consumed in Lubricants

Figure 20. Global Microbial Long Chain Dicarboxylic Acid Market: Lubricants (2019-2024) & (Kiloton)

Figure 21. Microbial Long Chain Dicarboxylic Acid Consumed in Adhesives

Figure 22. Global Microbial Long Chain Dicarboxylic Acid Market: Adhesives (2019-2024) & (Kiloton)

Figure 23. Microbial Long Chain Dicarboxylic Acid Consumed in Pharmaceuticals

Figure 24. Global Microbial Long Chain Dicarboxylic Acid Market: Pharmaceuticals (2019-2024) & (Kiloton)

Figure 25. Microbial Long Chain Dicarboxylic Acid Consumed in Other Application

Figure 26. Global Microbial Long Chain Dicarboxylic Acid Market: Other Application (2019-2024) & (Kiloton)

Figure 27. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2023)

Figure 28. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Application in 2023

Figure 29. Microbial Long Chain Dicarboxylic Acid Sales Market by Company in 2023 (Kiloton)

Figure 30. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Company in 2023

Figure 31. Microbial Long Chain Dicarboxylic Acid Revenue Market by Company in 2023 (\$ Million)

Figure 32. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Company in 2023

Figure 33. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share by Geographic Region (2019-2024)

Figure 34. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Geographic Region in 2023

Figure 35. Americas Microbial Long Chain Dicarboxylic Acid Sales 2019-2024 (Kiloton)

Figure 36. Americas Microbial Long Chain Dicarboxylic Acid Revenue 2019-2024 (\$ Millions)

Figure 37. APAC Microbial Long Chain Dicarboxylic Acid Sales 2019-2024 (Kiloton)

Figure 38. APAC Microbial Long Chain Dicarboxylic Acid Revenue 2019-2024 (\$ Millions)

Figure 39. Europe Microbial Long Chain Dicarboxylic Acid Sales 2019-2024 (Kiloton)

Figure 40. Europe Microbial Long Chain Dicarboxylic Acid Revenue 2019-2024 (\$ Millions)

Figure 41. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales 2019-2024 (Kiloton)

Figure 42. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue 2019-2024 (\$ Millions)

Figure 43. Americas Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country in 2023

Figure 44. Americas Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country in 2023

Figure 45. Americas Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)

Figure 46. Americas Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2019-2024)

Figure 47. United States Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 48. Canada Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 49. Mexico Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 50. Brazil Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 51. APAC Microbial Long Chain Dicarboxylic Acid Sales Market Share by Region in 2023

Figure 52. APAC Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Regions in 2023

Figure 53. APAC Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)

Figure 54. APAC Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2019-2024)

Figure 55. China Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 56. Japan Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 57. South Korea Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 58. Southeast Asia Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 59. India Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 60. Australia Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 61. China Taiwan Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 62. Europe Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country in 2023

Figure 63. Europe Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country in 2023

Figure 64. Europe Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)

Figure 65. Europe Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2019-2024)

Figure 66. Germany Microbial Long Chain Dicarboxylic Acid Revenue Growth

2019-2024 (\$ Millions)

Figure 67. France Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 68. UK Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 69. Italy Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 70. Russia Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 71. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Market Share by Country in 2023

Figure 72. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Revenue Market Share by Country in 2023

Figure 73. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Market Share by Type (2019-2024)

Figure 74. Middle East & Africa Microbial Long Chain Dicarboxylic Acid Sales Market Share by Application (2019-2024)

Figure 75. Egypt Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 76. South Africa Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 77. Israel Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 78. Turkey Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 79. GCC Country Microbial Long Chain Dicarboxylic Acid Revenue Growth 2019-2024 (\$ Millions)

Figure 80. Manufacturing Cost Structure Analysis of Microbial Long Chain Dicarboxylic Acid in 2023

Figure 81. Manufacturing Process Analysis of Microbial Long Chain Dicarboxylic Acid

Figure 82. Industry Chain Structure of Microbial Long Chain Dicarboxylic Acid

Figure 83. Channels of Distribution

Figure 84. Global Microbial Long Chain Dicarboxylic Acid Sales Market Forecast by Region (2025-2030)

Figure 85. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share Forecast by Region (2025-2030)

Figure 86. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share Forecast by Type (2025-2030)

Figure 87. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share

Forecast by Type (2025-2030)

Figure 88. Global Microbial Long Chain Dicarboxylic Acid Sales Market Share Forecast by Application (2025-2030)

Figure 89. Global Microbial Long Chain Dicarboxylic Acid Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Microbial Long Chain Dicarboxylic Acid Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GDE9E177DFA3EN.html>

Price: US\$ 3,660.00 (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/GDE9E177DFA3EN.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