

Global L-Hydroxysuccinic Acid Market Growth 2023-2029

<https://marketpublishers.com/r/G85DFD93614BEN.html>

Date: February 2023

Pages: 91

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

ID: G85DFD93614BEN

Abstracts

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

LPI (LP Information)' newest research report, the “L-Hydroxysuccinic Acid Industry Forecast” looks at past sales and reviews total world L-Hydroxysuccinic Acid sales in 2022, providing a comprehensive analysis by region and market sector of projected L-Hydroxysuccinic Acid sales for 2023 through 2029. With L-Hydroxysuccinic Acid sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world L-Hydroxysuccinic Acid industry.

This Insight Report provides a comprehensive analysis of the global L-Hydroxysuccinic Acid landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on L-Hydroxysuccinic Acid portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global L-Hydroxysuccinic Acid market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for L-Hydroxysuccinic Acid and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global L-Hydroxysuccinic Acid.

The global L-Hydroxysuccinic Acid market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for L-Hydroxysuccinic Acid is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for L-Hydroxysuccinic Acid is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for L-Hydroxysuccinic Acid is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key L-Hydroxysuccinic Acid players cover Fuso Chemical, Changmao Biochemical Engineering, Sealong Biotechnology, Enartis, BBKA Group and ALPHA, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of L-Hydroxysuccinic Acid market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Synthetic L-Hydroxysuccinic Acid

Fermentation L-Hydroxysuccinic Acid

Segmentation by application

Food and Beverage

Medicine

Chemical Industry

Others

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.

Fuso Chemical

Changmao Biochemical Engineering

Sealong Biotechnology

Enartis

BBCA Group

ALPHA

Key Questions Addressed in this Report

What is the 10-year outlook for the global L-Hydroxysuccinic Acid market?

What factors are driving L-Hydroxysuccinic Acid market growth, globally and by region?

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

How do L-Hydroxysuccinic Acid market opportunities vary by end market size?

How does L-Hydroxysuccinic Acid break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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 L-Hydroxysuccinic Acid Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for L-Hydroxysuccinic Acid by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for L-Hydroxysuccinic Acid by Country/Region, 2018, 2022 & 2029

2.2 L-Hydroxysuccinic Acid Segment by Type

- 2.2.1 Synthetic L-Hydroxysuccinic Acid
- 2.2.2 Fermentation L-Hydroxysuccinic Acid

2.3 L-Hydroxysuccinic Acid Sales by Type

- 2.3.1 Global L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)
- 2.3.2 Global L-Hydroxysuccinic Acid Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global L-Hydroxysuccinic Acid Sale Price by Type (2018-2023)

2.4 L-Hydroxysuccinic Acid Segment by Application

- 2.4.1 Food and Beverage
- 2.4.2 Medicine
- 2.4.3 Chemical Industry
- 2.4.4 Others

2.5 L-Hydroxysuccinic Acid Sales by Application

- 2.5.1 Global L-Hydroxysuccinic Acid Sale Market Share by Application (2018-2023)
- 2.5.2 Global L-Hydroxysuccinic Acid Revenue and Market Share by Application (2018-2023)
- 2.5.3 Global L-Hydroxysuccinic Acid Sale Price by Application (2018-2023)

3 GLOBAL L-HYDROXYSUCCINIC ACID BY COMPANY

- 3.1 Global L-Hydroxysuccinic Acid Breakdown Data by Company
 - 3.1.1 Global L-Hydroxysuccinic Acid Annual Sales by Company (2018-2023)
 - 3.1.2 Global L-Hydroxysuccinic Acid Sales Market Share by Company (2018-2023)
- 3.2 Global L-Hydroxysuccinic Acid Annual Revenue by Company (2018-2023)
 - 3.2.1 Global L-Hydroxysuccinic Acid Revenue by Company (2018-2023)
 - 3.2.2 Global L-Hydroxysuccinic Acid Revenue Market Share by Company (2018-2023)
- 3.3 Global L-Hydroxysuccinic Acid Sale Price by Company
- 3.4 Key Manufacturers L-Hydroxysuccinic Acid Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers L-Hydroxysuccinic Acid Product Location Distribution
 - 3.4.2 Players L-Hydroxysuccinic Acid Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis
 - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR L-HYDROXYSUCCINIC ACID BY GEOGRAPHIC REGION

- 4.1 World Historic L-Hydroxysuccinic Acid Market Size by Geographic Region (2018-2023)
 - 4.1.1 Global L-Hydroxysuccinic Acid Annual Sales by Geographic Region (2018-2023)
 - 4.1.2 Global L-Hydroxysuccinic Acid Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic L-Hydroxysuccinic Acid Market Size by Country/Region (2018-2023)
 - 4.2.1 Global L-Hydroxysuccinic Acid Annual Sales by Country/Region (2018-2023)
 - 4.2.2 Global L-Hydroxysuccinic Acid Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas L-Hydroxysuccinic Acid Sales Growth
- 4.4 APAC L-Hydroxysuccinic Acid Sales Growth
- 4.5 Europe L-Hydroxysuccinic Acid Sales Growth
- 4.6 Middle East & Africa L-Hydroxysuccinic Acid Sales Growth

5 AMERICAS

- 5.1 Americas L-Hydroxysuccinic Acid Sales by Country
 - 5.1.1 Americas L-Hydroxysuccinic Acid Sales by Country (2018-2023)

- 5.1.2 Americas L-Hydroxysuccinic Acid Revenue by Country (2018-2023)
- 5.2 Americas L-Hydroxysuccinic Acid Sales by Type
- 5.3 Americas L-Hydroxysuccinic Acid Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC L-Hydroxysuccinic Acid Sales by Region
 - 6.1.1 APAC L-Hydroxysuccinic Acid Sales by Region (2018-2023)
 - 6.1.2 APAC L-Hydroxysuccinic Acid Revenue by Region (2018-2023)
- 6.2 APAC L-Hydroxysuccinic Acid Sales by Type
- 6.3 APAC L-Hydroxysuccinic 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 L-Hydroxysuccinic Acid by Country
 - 7.1.1 Europe L-Hydroxysuccinic Acid Sales by Country (2018-2023)
 - 7.1.2 Europe L-Hydroxysuccinic Acid Revenue by Country (2018-2023)
- 7.2 Europe L-Hydroxysuccinic Acid Sales by Type
- 7.3 Europe L-Hydroxysuccinic 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 L-Hydroxysuccinic Acid by Country

- 8.1.1 Middle East & Africa L-Hydroxysuccinic Acid Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa L-Hydroxysuccinic Acid Revenue by Country (2018-2023)
- 8.2 Middle East & Africa L-Hydroxysuccinic Acid Sales by Type
- 8.3 Middle East & Africa L-Hydroxysuccinic 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 L-Hydroxysuccinic Acid
- 10.3 Manufacturing Process Analysis of L-Hydroxysuccinic Acid
- 10.4 Industry Chain Structure of L-Hydroxysuccinic Acid

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 L-Hydroxysuccinic Acid Distributors
- 11.3 L-Hydroxysuccinic Acid Customer

12 WORLD FORECAST REVIEW FOR L-HYDROXYSUCCINIC ACID BY GEOGRAPHIC REGION

- 12.1 Global L-Hydroxysuccinic Acid Market Size Forecast by Region
 - 12.1.1 Global L-Hydroxysuccinic Acid Forecast by Region (2024-2029)
 - 12.1.2 Global L-Hydroxysuccinic Acid Annual Revenue Forecast by Region (2024-2029)
- 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 L-Hydroxysuccinic Acid Forecast by Type
- 12.7 Global L-Hydroxysuccinic Acid Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Fuso Chemical

13.1.1 Fuso Chemical Company Information

13.1.2 Fuso Chemical L-Hydroxysuccinic Acid Product Portfolios and Specifications

13.1.3 Fuso Chemical L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Fuso Chemical Main Business Overview

13.1.5 Fuso Chemical Latest Developments

13.2 Changmao Biochemical Engineering

13.2.1 Changmao Biochemical Engineering Company Information

13.2.2 Changmao Biochemical Engineering L-Hydroxysuccinic Acid Product Portfolios and Specifications

13.2.3 Changmao Biochemical Engineering L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Changmao Biochemical Engineering Main Business Overview

13.2.5 Changmao Biochemical Engineering Latest Developments

13.3 Sealong Biotechnology

13.3.1 Sealong Biotechnology Company Information

13.3.2 Sealong Biotechnology L-Hydroxysuccinic Acid Product Portfolios and Specifications

13.3.3 Sealong Biotechnology L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Sealong Biotechnology Main Business Overview

13.3.5 Sealong Biotechnology Latest Developments

13.4 Enartis

13.4.1 Enartis Company Information

13.4.2 Enartis L-Hydroxysuccinic Acid Product Portfolios and Specifications

13.4.3 Enartis L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Enartis Main Business Overview

13.4.5 Enartis Latest Developments

13.5 BBKA Group

- 13.5.1 BBCA Group Company Information
- 13.5.2 BBCA Group L-Hydroxysuccinic Acid Product Portfolios and Specifications
- 13.5.3 BBCA Group L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.5.4 BBCA Group Main Business Overview
- 13.5.5 BBCA Group Latest Developments
- 13.6 ALPHA
 - 13.6.1 ALPHA Company Information
 - 13.6.2 ALPHA L-Hydroxysuccinic Acid Product Portfolios and Specifications
 - 13.6.3 ALPHA L-Hydroxysuccinic Acid Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 ALPHA Main Business Overview
 - 13.6.5 ALPHA Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. L-Hydroxysuccinic Acid Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. L-Hydroxysuccinic Acid Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Synthetic L-Hydroxysuccinic Acid

Table 4. Major Players of Fermentation L-Hydroxysuccinic Acid

Table 5. Global L-Hydroxysuccinic Acid Sales by Type (2018-2023) & (Tons)

Table 6. Global L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)

Table 7. Global L-Hydroxysuccinic Acid Revenue by Type (2018-2023) & (\$ million)

Table 8. Global L-Hydroxysuccinic Acid Revenue Market Share by Type (2018-2023)

Table 9. Global L-Hydroxysuccinic Acid Sale Price by Type (2018-2023) & (US\$/Ton)

Table 10. Global L-Hydroxysuccinic Acid Sales by Application (2018-2023) & (Tons)

Table 11. Global L-Hydroxysuccinic Acid Sales Market Share by Application (2018-2023)

Table 12. Global L-Hydroxysuccinic Acid Revenue by Application (2018-2023)

Table 13. Global L-Hydroxysuccinic Acid Revenue Market Share by Application (2018-2023)

Table 14. Global L-Hydroxysuccinic Acid Sale Price by Application (2018-2023) & (US\$/Ton)

Table 15. Global L-Hydroxysuccinic Acid Sales by Company (2018-2023) & (Tons)

Table 16. Global L-Hydroxysuccinic Acid Sales Market Share by Company (2018-2023)

Table 17. Global L-Hydroxysuccinic Acid Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global L-Hydroxysuccinic Acid Revenue Market Share by Company (2018-2023)

Table 19. Global L-Hydroxysuccinic Acid Sale Price by Company (2018-2023) & (US\$/Ton)

Table 20. Key Manufacturers L-Hydroxysuccinic Acid Producing Area Distribution and Sales Area

Table 21. Players L-Hydroxysuccinic Acid Products Offered

Table 22. L-Hydroxysuccinic Acid Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global L-Hydroxysuccinic Acid Sales by Geographic Region (2018-2023) & (Tons)

Table 26. Global L-Hydroxysuccinic Acid Sales Market Share Geographic Region (2018-2023)

Table 27. Global L-Hydroxysuccinic Acid Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global L-Hydroxysuccinic Acid Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global L-Hydroxysuccinic Acid Sales by Country/Region (2018-2023) & (Tons)

Table 30. Global L-Hydroxysuccinic Acid Sales Market Share by Country/Region (2018-2023)

Table 31. Global L-Hydroxysuccinic Acid Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global L-Hydroxysuccinic Acid Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas L-Hydroxysuccinic Acid Sales by Country (2018-2023) & (Tons)

Table 34. Americas L-Hydroxysuccinic Acid Sales Market Share by Country (2018-2023)

Table 35. Americas L-Hydroxysuccinic Acid Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas L-Hydroxysuccinic Acid Revenue Market Share by Country (2018-2023)

Table 37. Americas L-Hydroxysuccinic Acid Sales by Type (2018-2023) & (Tons)

Table 38. Americas L-Hydroxysuccinic Acid Sales by Application (2018-2023) & (Tons)

Table 39. APAC L-Hydroxysuccinic Acid Sales by Region (2018-2023) & (Tons)

Table 40. APAC L-Hydroxysuccinic Acid Sales Market Share by Region (2018-2023)

Table 41. APAC L-Hydroxysuccinic Acid Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC L-Hydroxysuccinic Acid Revenue Market Share by Region (2018-2023)

Table 43. APAC L-Hydroxysuccinic Acid Sales by Type (2018-2023) & (Tons)

Table 44. APAC L-Hydroxysuccinic Acid Sales by Application (2018-2023) & (Tons)

Table 45. Europe L-Hydroxysuccinic Acid Sales by Country (2018-2023) & (Tons)

Table 46. Europe L-Hydroxysuccinic Acid Sales Market Share by Country (2018-2023)

Table 47. Europe L-Hydroxysuccinic Acid Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe L-Hydroxysuccinic Acid Revenue Market Share by Country (2018-2023)

Table 49. Europe L-Hydroxysuccinic Acid Sales by Type (2018-2023) & (Tons)

Table 50. Europe L-Hydroxysuccinic Acid Sales by Application (2018-2023) & (Tons)

Table 51. Middle East & Africa L-Hydroxysuccinic Acid Sales by Country (2018-2023) & (Tons)

Table 52. Middle East & Africa L-Hydroxysuccinic Acid Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa L-Hydroxysuccinic Acid Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa L-Hydroxysuccinic Acid Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa L-Hydroxysuccinic Acid Sales by Type (2018-2023) & (Tons)

Table 56. Middle East & Africa L-Hydroxysuccinic Acid Sales by Application (2018-2023) & (Tons)

Table 57. Key Market Drivers & Growth Opportunities of L-Hydroxysuccinic Acid

Table 58. Key Market Challenges & Risks of L-Hydroxysuccinic Acid

Table 59. Key Industry Trends of L-Hydroxysuccinic Acid

Table 60. L-Hydroxysuccinic Acid Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. L-Hydroxysuccinic Acid Distributors List

Table 63. L-Hydroxysuccinic Acid Customer List

Table 64. Global L-Hydroxysuccinic Acid Sales Forecast by Region (2024-2029) & (Tons)

Table 65. Global L-Hydroxysuccinic Acid Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas L-Hydroxysuccinic Acid Sales Forecast by Country (2024-2029) & (Tons)

Table 67. Americas L-Hydroxysuccinic Acid Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC L-Hydroxysuccinic Acid Sales Forecast by Region (2024-2029) & (Tons)

Table 69. APAC L-Hydroxysuccinic Acid Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe L-Hydroxysuccinic Acid Sales Forecast by Country (2024-2029) & (Tons)

Table 71. Europe L-Hydroxysuccinic Acid Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa L-Hydroxysuccinic Acid Sales Forecast by Country (2024-2029) & (Tons)

Table 73. Middle East & Africa L-Hydroxysuccinic Acid Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global L-Hydroxysuccinic Acid Sales Forecast by Type (2024-2029) & (Tons)

Table 75. Global L-Hydroxysuccinic Acid Revenue Forecast by Type (2024-2029) & (\$

Millions)

Table 76. Global L-Hydroxysuccinic Acid Sales Forecast by Application (2024-2029) & (Tons)

Table 77. Global L-Hydroxysuccinic Acid Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Fuso Chemical Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 79. Fuso Chemical L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 80. Fuso Chemical L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 81. Fuso Chemical Main Business

Table 82. Fuso Chemical Latest Developments

Table 83. Changmao Biochemical Engineering Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 84. Changmao Biochemical Engineering L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 85. Changmao Biochemical Engineering L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Changmao Biochemical Engineering Main Business

Table 87. Changmao Biochemical Engineering Latest Developments

Table 88. Sealong Biotechnology Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 89. Sealong Biotechnology L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 90. Sealong Biotechnology L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 91. Sealong Biotechnology Main Business

Table 92. Sealong Biotechnology Latest Developments

Table 93. Enartis Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 94. Enartis L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 95. Enartis L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Enartis Main Business

Table 97. Enartis Latest Developments

Table 98. BBKA Group Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 99. BBKA Group L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 100. BBKA Group L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 101. BBCA Group Main Business

Table 102. BBCA Group Latest Developments

Table 103. ALPHA Basic Information, L-Hydroxysuccinic Acid Manufacturing Base, Sales Area and Its Competitors

Table 104. ALPHA L-Hydroxysuccinic Acid Product Portfolios and Specifications

Table 105. ALPHA L-Hydroxysuccinic Acid Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. ALPHA Main Business

Table 107. ALPHA Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of L-Hydroxysuccinic Acid
- Figure 2. L-Hydroxysuccinic Acid Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global L-Hydroxysuccinic Acid Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global L-Hydroxysuccinic Acid Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. L-Hydroxysuccinic Acid Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Synthetic L-Hydroxysuccinic Acid
- Figure 10. Product Picture of Fermentation L-Hydroxysuccinic Acid
- Figure 11. Global L-Hydroxysuccinic Acid Sales Market Share by Type in 2022
- Figure 12. Global L-Hydroxysuccinic Acid Revenue Market Share by Type (2018-2023)
- Figure 13. L-Hydroxysuccinic Acid Consumed in Food and Beverage
- Figure 14. Global L-Hydroxysuccinic Acid Market: Food and Beverage (2018-2023) & (Tons)
- Figure 15. L-Hydroxysuccinic Acid Consumed in Medicine
- Figure 16. Global L-Hydroxysuccinic Acid Market: Medicine (2018-2023) & (Tons)
- Figure 17. L-Hydroxysuccinic Acid Consumed in Chemical Industry
- Figure 18. Global L-Hydroxysuccinic Acid Market: Chemical Industry (2018-2023) & (Tons)
- Figure 19. L-Hydroxysuccinic Acid Consumed in Others
- Figure 20. Global L-Hydroxysuccinic Acid Market: Others (2018-2023) & (Tons)
- Figure 21. Global L-Hydroxysuccinic Acid Sales Market Share by Application (2022)
- Figure 22. Global L-Hydroxysuccinic Acid Revenue Market Share by Application in 2022
- Figure 23. L-Hydroxysuccinic Acid Sales Market by Company in 2022 (Tons)
- Figure 24. Global L-Hydroxysuccinic Acid Sales Market Share by Company in 2022
- Figure 25. L-Hydroxysuccinic Acid Revenue Market by Company in 2022 (\$ Million)
- Figure 26. Global L-Hydroxysuccinic Acid Revenue Market Share by Company in 2022
- Figure 27. Global L-Hydroxysuccinic Acid Sales Market Share by Geographic Region (2018-2023)
- Figure 28. Global L-Hydroxysuccinic Acid Revenue Market Share by Geographic Region in 2022
- Figure 29. Americas L-Hydroxysuccinic Acid Sales 2018-2023 (Tons)
- Figure 30. Americas L-Hydroxysuccinic Acid Revenue 2018-2023 (\$ Millions)
- Figure 31. APAC L-Hydroxysuccinic Acid Sales 2018-2023 (Tons)

- Figure 32. APAC L-Hydroxysuccinic Acid Revenue 2018-2023 (\$ Millions)
- Figure 33. Europe L-Hydroxysuccinic Acid Sales 2018-2023 (Tons)
- Figure 34. Europe L-Hydroxysuccinic Acid Revenue 2018-2023 (\$ Millions)
- Figure 35. Middle East & Africa L-Hydroxysuccinic Acid Sales 2018-2023 (Tons)
- Figure 36. Middle East & Africa L-Hydroxysuccinic Acid Revenue 2018-2023 (\$ Millions)
- Figure 37. Americas L-Hydroxysuccinic Acid Sales Market Share by Country in 2022
- Figure 38. Americas L-Hydroxysuccinic Acid Revenue Market Share by Country in 2022
- Figure 39. Americas L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)
- Figure 40. Americas L-Hydroxysuccinic Acid Sales Market Share by Application (2018-2023)
- Figure 41. United States L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 42. Canada L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 43. Mexico L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. Brazil L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. APAC L-Hydroxysuccinic Acid Sales Market Share by Region in 2022
- Figure 46. APAC L-Hydroxysuccinic Acid Revenue Market Share by Regions in 2022
- Figure 47. APAC L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)
- Figure 48. APAC L-Hydroxysuccinic Acid Sales Market Share by Application (2018-2023)
- Figure 49. China L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Japan L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. South Korea L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Southeast Asia L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. India L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Australia L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. China Taiwan L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Europe L-Hydroxysuccinic Acid Sales Market Share by Country in 2022
- Figure 57. Europe L-Hydroxysuccinic Acid Revenue Market Share by Country in 2022
- Figure 58. Europe L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)
- Figure 59. Europe L-Hydroxysuccinic Acid Sales Market Share by Application (2018-2023)
- Figure 60. Germany L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. France L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. UK L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. Italy L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. Russia L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Middle East & Africa L-Hydroxysuccinic Acid Sales Market Share by Country in 2022

Figure 66. Middle East & Africa L-Hydroxysuccinic Acid Revenue Market Share by Country in 2022

Figure 67. Middle East & Africa L-Hydroxysuccinic Acid Sales Market Share by Type (2018-2023)

Figure 68. Middle East & Africa L-Hydroxysuccinic Acid Sales Market Share by Application (2018-2023)

Figure 69. Egypt L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 70. South Africa L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 71. Israel L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Turkey L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 73. GCC Country L-Hydroxysuccinic Acid Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Manufacturing Cost Structure Analysis of L-Hydroxysuccinic Acid in 2022

Figure 75. Manufacturing Process Analysis of L-Hydroxysuccinic Acid

Figure 76. Industry Chain Structure of L-Hydroxysuccinic Acid

Figure 77. Channels of Distribution

Figure 78. Global L-Hydroxysuccinic Acid Sales Market Forecast by Region (2024-2029)

Figure 79. Global L-Hydroxysuccinic Acid Revenue Market Share Forecast by Region (2024-2029)

Figure 80. Global L-Hydroxysuccinic Acid Sales Market Share Forecast by Type (2024-2029)

Figure 81. Global L-Hydroxysuccinic Acid Revenue Market Share Forecast by Type (2024-2029)

Figure 82. Global L-Hydroxysuccinic Acid Sales Market Share Forecast by Application (2024-2029)

Figure 83. Global L-Hydroxysuccinic Acid Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global L-Hydroxysuccinic Acid Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G85DFD93614BEN.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/G85DFD93614BEN.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