

Global Muconic Acid Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G2EFD4FF28EEN.html>

Date: January 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G2EFD4FF28EEN

Abstracts

According to our (Global Info Research) latest study, the global Muconic Acid market size was valued at USD 89 million in 2023 and is forecast to a readjusted size of USD 121 million by 2030 with a CAGR of 4.5% during review period.

Muconic acid is a dicarboxylic acid; it is a chemical compound that contains two carboxylic functional groups and is denoted in organic chemistry as -COOH. This carboxylic compound may be either aliphatic or aromatic. Dicarboxylic acid shows reactive behavior to monocarboxylic acid. Muconic acid is produced by the enzymatic degradation of certain aromatic chemical compounds. Muconic acid derivatives are used to manufacture a variety of products such as plastics, lubricants, carpets, and textiles.

Global key players of Muconic Acid include Thermo Fisher Scientific, Amyris, Santa Cruz Biotechnology, TCI, Toronto Research Chemicals and PTT Global, etc. The top five players hold a share about 50%. United States is the largest market, has a share about 30%. In terms of product type, Trans, trans-Muconic Acid is the largest segment, occupied for a share of about 50%, and in terms of application, Adipic Acid has a share about 50 percent.

The Global Info Research report includes an overview of the development of the Muconic Acid industry chain, the market status of Adipic Acid (Trans, trans-Muconic Acid, Cis, trans-Muconic Acid), Scientific Research (Trans, trans-Muconic Acid, Cis, trans-Muconic Acid), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Muconic Acid.

Regionally, the report analyzes the Muconic Acid markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Muconic Acid market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Muconic Acid market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Muconic Acid industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Kg), revenue generated, and market share of different by Type (e.g., Trans, trans-Muconic Acid, Cis, trans-Muconic Acid).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Muconic Acid market.

Regional Analysis: The report involves examining the Muconic Acid market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Muconic Acid market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Muconic Acid:

Company Analysis: Report covers individual Muconic Acid manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Muconic Acid. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Adipic Acid, Scientific Research).

Technology Analysis: Report covers specific technologies relevant to Muconic Acid. It assesses the current state, advancements, and potential future developments in Muconic Acid areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Muconic Acid market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Muconic 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.

Market segment by Type

Trans, trans-Muconic Acid

Cis, trans-Muconic Acid

Cis, cis-Muconic Acid

Market segment by Application

Adipic Acid

Scientific Research

Others

Major players covered

Thermo Fisher Scientific

Amyris

Santa Cruz Biotechnology

TCI

Toronto Research Chemicals

PTT Global

Sigma-Aldrich

Macklin

Aladdin

Meryer

J&K

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Muconic Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Muconic Acid, with price, sales, revenue and global market share of Muconic Acid from 2019 to 2024.

Chapter 3, the Muconic Acid competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Muconic Acid breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Muconic Acid market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Muconic Acid.

Chapter 14 and 15, to describe Muconic Acid sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Muconic Acid

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Muconic Acid Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Trans, trans-Muconic Acid

1.3.3 Cis, trans-Muconic Acid

1.3.4 Cis, cis-Muconic Acid

1.4 Market Analysis by Application

1.4.1 Overview: Global Muconic Acid Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Adipic Acid

1.4.3 Scientific Research

1.4.4 Others

1.5 Global Muconic Acid Market Size & Forecast

1.5.1 Global Muconic Acid Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Muconic Acid Sales Quantity (2019-2030)

1.5.3 Global Muconic Acid Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Thermo Fisher Scientific

2.1.1 Thermo Fisher Scientific Details

2.1.2 Thermo Fisher Scientific Major Business

2.1.3 Thermo Fisher Scientific Muconic Acid Product and Services

2.1.4 Thermo Fisher Scientific Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Thermo Fisher Scientific Recent Developments/Updates

2.2 Amyris

2.2.1 Amyris Details

2.2.2 Amyris Major Business

2.2.3 Amyris Muconic Acid Product and Services

2.2.4 Amyris Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Amyris Recent Developments/Updates

2.3 Santa Cruz Biotechnology

2.3.1 Santa Cruz Biotechnology Details

2.3.2 Santa Cruz Biotechnology Major Business

2.3.3 Santa Cruz Biotechnology Muconic Acid Product and Services

2.3.4 Santa Cruz Biotechnology Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Santa Cruz Biotechnology Recent Developments/Updates

2.4 TCI

2.4.1 TCI Details

2.4.2 TCI Major Business

2.4.3 TCI Muconic Acid Product and Services

2.4.4 TCI Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 TCI Recent Developments/Updates

2.5 Toronto Research Chemicals

2.5.1 Toronto Research Chemicals Details

2.5.2 Toronto Research Chemicals Major Business

2.5.3 Toronto Research Chemicals Muconic Acid Product and Services

2.5.4 Toronto Research Chemicals Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Toronto Research Chemicals Recent Developments/Updates

2.6 PTT Global

2.6.1 PTT Global Details

2.6.2 PTT Global Major Business

2.6.3 PTT Global Muconic Acid Product and Services

2.6.4 PTT Global Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 PTT Global Recent Developments/Updates

2.7 Sigma-Aldrich

2.7.1 Sigma-Aldrich Details

2.7.2 Sigma-Aldrich Major Business

2.7.3 Sigma-Aldrich Muconic Acid Product and Services

2.7.4 Sigma-Aldrich Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Sigma-Aldrich Recent Developments/Updates

2.8 Macklin

2.8.1 Macklin Details

2.8.2 Macklin Major Business

2.8.3 Macklin Muconic Acid Product and Services

2.8.4 Macklin Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Macklin Recent Developments/Updates

2.9 Aladdin

2.9.1 Aladdin Details

2.9.2 Aladdin Major Business

2.9.3 Aladdin Muconic Acid Product and Services

2.9.4 Aladdin Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Aladdin Recent Developments/Updates

2.10 Meryer

2.10.1 Meryer Details

2.10.2 Meryer Major Business

2.10.3 Meryer Muconic Acid Product and Services

2.10.4 Meryer Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Meryer Recent Developments/Updates

2.11 J&K

2.11.1 J&K Details

2.11.2 J&K Major Business

2.11.3 J&K Muconic Acid Product and Services

2.11.4 J&K Muconic Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 J&K Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: MUCONIC ACID BY MANUFACTURER

3.1 Global Muconic Acid Sales Quantity by Manufacturer (2019-2024)

3.2 Global Muconic Acid Revenue by Manufacturer (2019-2024)

3.3 Global Muconic Acid Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Muconic Acid by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Muconic Acid Manufacturer Market Share in 2023

3.4.2 Top 6 Muconic Acid Manufacturer Market Share in 2023

3.5 Muconic Acid Market: Overall Company Footprint Analysis

3.5.1 Muconic Acid Market: Region Footprint

3.5.2 Muconic Acid Market: Company Product Type Footprint

3.5.3 Muconic Acid Market: Company Product Application Footprint

- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Muconic Acid Market Size by Region
 - 4.1.1 Global Muconic Acid Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Muconic Acid Consumption Value by Region (2019-2030)
 - 4.1.3 Global Muconic Acid Average Price by Region (2019-2030)
- 4.2 North America Muconic Acid Consumption Value (2019-2030)
- 4.3 Europe Muconic Acid Consumption Value (2019-2030)
- 4.4 Asia-Pacific Muconic Acid Consumption Value (2019-2030)
- 4.5 South America Muconic Acid Consumption Value (2019-2030)
- 4.6 Middle East and Africa Muconic Acid Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Muconic Acid Sales Quantity by Type (2019-2030)
- 5.2 Global Muconic Acid Consumption Value by Type (2019-2030)
- 5.3 Global Muconic Acid Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Muconic Acid Sales Quantity by Application (2019-2030)
- 6.2 Global Muconic Acid Consumption Value by Application (2019-2030)
- 6.3 Global Muconic Acid Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Muconic Acid Sales Quantity by Type (2019-2030)
- 7.2 North America Muconic Acid Sales Quantity by Application (2019-2030)
- 7.3 North America Muconic Acid Market Size by Country
 - 7.3.1 North America Muconic Acid Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Muconic Acid Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Muconic Acid Sales Quantity by Type (2019-2030)
- 8.2 Europe Muconic Acid Sales Quantity by Application (2019-2030)
- 8.3 Europe Muconic Acid Market Size by Country
 - 8.3.1 Europe Muconic Acid Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Muconic Acid Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Muconic Acid Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Muconic Acid Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Muconic Acid Market Size by Region
 - 9.3.1 Asia-Pacific Muconic Acid Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Muconic Acid Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Muconic Acid Sales Quantity by Type (2019-2030)
- 10.2 South America Muconic Acid Sales Quantity by Application (2019-2030)
- 10.3 South America Muconic Acid Market Size by Country
 - 10.3.1 South America Muconic Acid Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Muconic Acid Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Muconic Acid Sales Quantity by Type (2019-2030)

- 11.2 Middle East & Africa Muconic Acid Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Muconic Acid Market Size by Country
 - 11.3.1 Middle East & Africa Muconic Acid Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Muconic Acid Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Muconic Acid Market Drivers
- 12.2 Muconic Acid Market Restraints
- 12.3 Muconic Acid Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Muconic Acid and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Muconic Acid
- 13.3 Muconic Acid Production Process
- 13.4 Muconic Acid Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Muconic Acid Typical Distributors
- 14.3 Muconic Acid Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Muconic Acid Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Muconic Acid Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Thermo Fisher Scientific Basic Information, Manufacturing Base and Competitors

Table 4. Thermo Fisher Scientific Major Business

Table 5. Thermo Fisher Scientific Muconic Acid Product and Services

Table 6. Thermo Fisher Scientific Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Thermo Fisher Scientific Recent Developments/Updates

Table 8. Amyris Basic Information, Manufacturing Base and Competitors

Table 9. Amyris Major Business

Table 10. Amyris Muconic Acid Product and Services

Table 11. Amyris Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Amyris Recent Developments/Updates

Table 13. Santa Cruz Biotechnology Basic Information, Manufacturing Base and Competitors

Table 14. Santa Cruz Biotechnology Major Business

Table 15. Santa Cruz Biotechnology Muconic Acid Product and Services

Table 16. Santa Cruz Biotechnology Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Santa Cruz Biotechnology Recent Developments/Updates

Table 18. TCI Basic Information, Manufacturing Base and Competitors

Table 19. TCI Major Business

Table 20. TCI Muconic Acid Product and Services

Table 21. TCI Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. TCI Recent Developments/Updates

Table 23. Toronto Research Chemicals Basic Information, Manufacturing Base and Competitors

Table 24. Toronto Research Chemicals Major Business

Table 25. Toronto Research Chemicals Muconic Acid Product and Services

Table 26. Toronto Research Chemicals Muconic Acid Sales Quantity (Kg), Average

Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Toronto Research Chemicals Recent Developments/Updates

Table 28. PTT Global Basic Information, Manufacturing Base and Competitors

Table 29. PTT Global Major Business

Table 30. PTT Global Muconic Acid Product and Services

Table 31. PTT Global Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. PTT Global Recent Developments/Updates

Table 33. Sigma-Aldrich Basic Information, Manufacturing Base and Competitors

Table 34. Sigma-Aldrich Major Business

Table 35. Sigma-Aldrich Muconic Acid Product and Services

Table 36. Sigma-Aldrich Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Sigma-Aldrich Recent Developments/Updates

Table 38. Macklin Basic Information, Manufacturing Base and Competitors

Table 39. Macklin Major Business

Table 40. Macklin Muconic Acid Product and Services

Table 41. Macklin Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Macklin Recent Developments/Updates

Table 43. Aladdin Basic Information, Manufacturing Base and Competitors

Table 44. Aladdin Major Business

Table 45. Aladdin Muconic Acid Product and Services

Table 46. Aladdin Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Aladdin Recent Developments/Updates

Table 48. Meryer Basic Information, Manufacturing Base and Competitors

Table 49. Meryer Major Business

Table 50. Meryer Muconic Acid Product and Services

Table 51. Meryer Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Meryer Recent Developments/Updates

Table 53. J&K Basic Information, Manufacturing Base and Competitors

Table 54. J&K Major Business

Table 55. J&K Muconic Acid Product and Services

Table 56. J&K Muconic Acid Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. J&K Recent Developments/Updates

Table 58. Global Muconic Acid Sales Quantity by Manufacturer (2019-2024) & (Kg)

- Table 59. Global Muconic Acid Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 60. Global Muconic Acid Average Price by Manufacturer (2019-2024) & (USD/Kg)
- Table 61. Market Position of Manufacturers in Muconic Acid, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 62. Head Office and Muconic Acid Production Site of Key Manufacturer
- Table 63. Muconic Acid Market: Company Product Type Footprint
- Table 64. Muconic Acid Market: Company Product Application Footprint
- Table 65. Muconic Acid New Market Entrants and Barriers to Market Entry
- Table 66. Muconic Acid Mergers, Acquisition, Agreements, and Collaborations
- Table 67. Global Muconic Acid Sales Quantity by Region (2019-2024) & (Kg)
- Table 68. Global Muconic Acid Sales Quantity by Region (2025-2030) & (Kg)
- Table 69. Global Muconic Acid Consumption Value by Region (2019-2024) & (USD Million)
- Table 70. Global Muconic Acid Consumption Value by Region (2025-2030) & (USD Million)
- Table 71. Global Muconic Acid Average Price by Region (2019-2024) & (USD/Kg)
- Table 72. Global Muconic Acid Average Price by Region (2025-2030) & (USD/Kg)
- Table 73. Global Muconic Acid Sales Quantity by Type (2019-2024) & (Kg)
- Table 74. Global Muconic Acid Sales Quantity by Type (2025-2030) & (Kg)
- Table 75. Global Muconic Acid Consumption Value by Type (2019-2024) & (USD Million)
- Table 76. Global Muconic Acid Consumption Value by Type (2025-2030) & (USD Million)
- Table 77. Global Muconic Acid Average Price by Type (2019-2024) & (USD/Kg)
- Table 78. Global Muconic Acid Average Price by Type (2025-2030) & (USD/Kg)
- Table 79. Global Muconic Acid Sales Quantity by Application (2019-2024) & (Kg)
- Table 80. Global Muconic Acid Sales Quantity by Application (2025-2030) & (Kg)
- Table 81. Global Muconic Acid Consumption Value by Application (2019-2024) & (USD Million)
- Table 82. Global Muconic Acid Consumption Value by Application (2025-2030) & (USD Million)
- Table 83. Global Muconic Acid Average Price by Application (2019-2024) & (USD/Kg)
- Table 84. Global Muconic Acid Average Price by Application (2025-2030) & (USD/Kg)
- Table 85. North America Muconic Acid Sales Quantity by Type (2019-2024) & (Kg)
- Table 86. North America Muconic Acid Sales Quantity by Type (2025-2030) & (Kg)
- Table 87. North America Muconic Acid Sales Quantity by Application (2019-2024) & (Kg)
- Table 88. North America Muconic Acid Sales Quantity by Application (2025-2030) & (Kg)

Table 89. North America Muconic Acid Sales Quantity by Country (2019-2024) & (Kg)

Table 90. North America Muconic Acid Sales Quantity by Country (2025-2030) & (Kg)

Table 91. North America Muconic Acid Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Muconic Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Muconic Acid Sales Quantity by Type (2019-2024) & (Kg)

Table 94. Europe Muconic Acid Sales Quantity by Type (2025-2030) & (Kg)

Table 95. Europe Muconic Acid Sales Quantity by Application (2019-2024) & (Kg)

Table 96. Europe Muconic Acid Sales Quantity by Application (2025-2030) & (Kg)

Table 97. Europe Muconic Acid Sales Quantity by Country (2019-2024) & (Kg)

Table 98. Europe Muconic Acid Sales Quantity by Country (2025-2030) & (Kg)

Table 99. Europe Muconic Acid Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Muconic Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Muconic Acid Sales Quantity by Type (2019-2024) & (Kg)

Table 102. Asia-Pacific Muconic Acid Sales Quantity by Type (2025-2030) & (Kg)

Table 103. Asia-Pacific Muconic Acid Sales Quantity by Application (2019-2024) & (Kg)

Table 104. Asia-Pacific Muconic Acid Sales Quantity by Application (2025-2030) & (Kg)

Table 105. Asia-Pacific Muconic Acid Sales Quantity by Region (2019-2024) & (Kg)

Table 106. Asia-Pacific Muconic Acid Sales Quantity by Region (2025-2030) & (Kg)

Table 107. Asia-Pacific Muconic Acid Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Muconic Acid Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Muconic Acid Sales Quantity by Type (2019-2024) & (Kg)

Table 110. South America Muconic Acid Sales Quantity by Type (2025-2030) & (Kg)

Table 111. South America Muconic Acid Sales Quantity by Application (2019-2024) & (Kg)

Table 112. South America Muconic Acid Sales Quantity by Application (2025-2030) & (Kg)

Table 113. South America Muconic Acid Sales Quantity by Country (2019-2024) & (Kg)

Table 114. South America Muconic Acid Sales Quantity by Country (2025-2030) & (Kg)

Table 115. South America Muconic Acid Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Muconic Acid Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Muconic Acid Sales Quantity by Type (2019-2024) &

(Kg)

Table 118. Middle East & Africa Muconic Acid Sales Quantity by Type (2025-2030) &

(Kg)

Table 119. Middle East & Africa Muconic Acid Sales Quantity by Application

(2019-2024) & (Kg)

Table 120. Middle East & Africa Muconic Acid Sales Quantity by Application

(2025-2030) & (Kg)

Table 121. Middle East & Africa Muconic Acid Sales Quantity by Region (2019-2024) &

(Kg)

Table 122. Middle East & Africa Muconic Acid Sales Quantity by Region (2025-2030) &

(Kg)

Table 123. Middle East & Africa Muconic Acid Consumption Value by Region

(2019-2024) & (USD Million)

Table 124. Middle East & Africa Muconic Acid Consumption Value by Region

(2025-2030) & (USD Million)

Table 125. Muconic Acid Raw Material

Table 126. Key Manufacturers of Muconic Acid Raw Materials

Table 127. Muconic Acid Typical Distributors

Table 128. Muconic Acid Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Muconic Acid Picture
- Figure 2. Global Muconic Acid Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Muconic Acid Consumption Value Market Share by Type in 2023
- Figure 4. Trans, trans-Muconic Acid Examples
- Figure 5. Cis, trans-Muconic Acid Examples
- Figure 6. Cis, cis-Muconic Acid Examples
- Figure 7. Global Muconic Acid Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Muconic Acid Consumption Value Market Share by Application in 2023
- Figure 9. Adipic Acid Examples
- Figure 10. Scientific Research Examples
- Figure 11. Others Examples
- Figure 12. Global Muconic Acid Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 13. Global Muconic Acid Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 14. Global Muconic Acid Sales Quantity (2019-2030) & (Kg)
- Figure 15. Global Muconic Acid Average Price (2019-2030) & (USD/Kg)
- Figure 16. Global Muconic Acid Sales Quantity Market Share by Manufacturer in 2023
- Figure 17. Global Muconic Acid Consumption Value Market Share by Manufacturer in 2023
- Figure 18. Producer Shipments of Muconic Acid by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 19. Top 3 Muconic Acid Manufacturer (Consumption Value) Market Share in 2023
- Figure 20. Top 6 Muconic Acid Manufacturer (Consumption Value) Market Share in 2023
- Figure 21. Global Muconic Acid Sales Quantity Market Share by Region (2019-2030)
- Figure 22. Global Muconic Acid Consumption Value Market Share by Region (2019-2030)
- Figure 23. North America Muconic Acid Consumption Value (2019-2030) & (USD Million)
- Figure 24. Europe Muconic Acid Consumption Value (2019-2030) & (USD Million)
- Figure 25. Asia-Pacific Muconic Acid Consumption Value (2019-2030) & (USD Million)

Figure 26. South America Muconic Acid Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa Muconic Acid Consumption Value (2019-2030) & (USD Million)

Figure 28. Global Muconic Acid Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Muconic Acid Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Muconic Acid Average Price by Type (2019-2030) & (USD/Kg)

Figure 31. Global Muconic Acid Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Muconic Acid Consumption Value Market Share by Application (2019-2030)

Figure 33. Global Muconic Acid Average Price by Application (2019-2030) & (USD/Kg)

Figure 34. North America Muconic Acid Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Muconic Acid Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Muconic Acid Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Muconic Acid Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Canada Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Mexico Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Europe Muconic Acid Sales Quantity Market Share by Type (2019-2030)

Figure 42. Europe Muconic Acid Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe Muconic Acid Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe Muconic Acid Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. France Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. United Kingdom Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Russia Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 49. Italy Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 50. Asia-Pacific Muconic Acid Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Muconic Acid Sales Quantity Market Share by Application

(2019-2030)

Figure 52. Asia-Pacific Muconic Acid Sales Quantity Market Share by Region

(2019-2030)

Figure 53. Asia-Pacific Muconic Acid Consumption Value Market Share by Region

(2019-2030)

Figure 54. China Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 55. Japan Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 56. Korea Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 57. India Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 58. Southeast Asia Muconic Acid Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 59. Australia Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 60. South America Muconic Acid Sales Quantity Market Share by Type

(2019-2030)

Figure 61. South America Muconic Acid Sales Quantity Market Share by Application

(2019-2030)

Figure 62. South America Muconic Acid Sales Quantity Market Share by Country

(2019-2030)

Figure 63. South America Muconic Acid Consumption Value Market Share by Country

(2019-2030)

Figure 64. Brazil Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 65. Argentina Muconic Acid Consumption Value and Growth Rate (2019-2030) &

(USD Million)

Figure 66. Middle East & Africa Muconic Acid Sales Quantity Market Share by Type

(2019-2030)

Figure 67. Middle East & Africa Muconic Acid Sales Quantity Market Share by

Application (2019-2030)

Figure 68. Middle East & Africa Muconic Acid Sales Quantity Market Share by Region

(2019-2030)

Figure 69. Middle East & Africa Muconic Acid Consumption Value Market Share by Region (2019-2030)

Figure 70. Turkey Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Egypt Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Saudi Arabia Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. South Africa Muconic Acid Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Muconic Acid Market Drivers

Figure 75. Muconic Acid Market Restraints

Figure 76. Muconic Acid Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Muconic Acid in 2023

Figure 79. Manufacturing Process Analysis of Muconic Acid

Figure 80. Muconic Acid Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Muconic Acid Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G2EFD4FF28EEN.html>

Price: US\$ 3,480.00 (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/G2EFD4FF28EEN.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

