

# **Global Malic Acid Market Research Report 2018**

https://marketpublishers.com/r/GE04B7840BFEN.html Date: June 2018 Pages: 91 Price: US\$ 2,900.00 (Single User License) ID: GE04B7840BFEN

# **Abstracts**

This report studies the global Malic Acid market status and forecast, categorizes the global Malic Acid market size (value & volume) by manufacturers, type, application, and region.

This report focuses on the top manufacturers in North America, Europe, Japan, China and other regions (India, Southeast Asia, Central & South America, and Middle East & Africa).

Malic acid is an organic compound with the formula C4H6O5. It is a dicarboxylic acid that is made by all living organisms, contributes to the pleasantly sour taste of fruits, and is used as a food additive. Malic acid has two stereoisomeric forms. Malic acid is in three forms in nature, i.e. D-malic acid, L-malic acid and their mixtures DL-malic acid. It's a white crystal or crystalline powder. It has strong moisture absorption, soluble in water and ethanol.

In consumption market, the global sales value increases with the 0.38% average growth rate. North America and China are the mainly consumption regions due to the bigger demand of downstream applications.

We tend to believe this industry is a rising industry, and the consumption increasing degree will show a smooth growth curve. And the price presents a downward trend according to the economy development status. Also, there will be fluctuation in gross margin.

The global Malic Acid market is valued at 290 million US\$ in 2017 and will reach 320 million US\$ by the end of 2025, growing at a CAGR of 1.2% during 2018-2025.

The major manufacturers covered in this report

**Fuso Chemical** 

Bartek



Isegen

Polynt

Thirumalai Chemicals

Yongsan Chemicals

MC Food Specialties

Tate & Lyle

Changmao Biochemical Engineering

Sealong Biotechnology

Jinhu Lile Biotechnology

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America Europe China Japan Southeast Asia India

Other Regions (India, Southeast Asia, Central & South America and Middle East & Africa)



We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

#### Europe

Germany

France

UK

Italy



Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

**Rest of South America** 

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

L-Malic Acid

DL-Malic Acid

On the basis of the end users/applications, this report focuses on the status and outlook for major applications/end users, consumption (sales), market share and growth rate for each application, including

Food & Beverage Industry

Pharmaceuticals Industry



Chemical Industry

Others

The study objectives of this report are:

To analyze and study the global Malic Acid capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key Malic Acid manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Malic Acid are as follows:



History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Malic Acid Manufacturers

Malic Acid Distributors/Traders/Wholesalers

Malic Acid Subcomponent Manufacturers

Industry Association

**Downstream Vendors** 

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Malic Acid market, by end-use.

Detailed analysis and profiles of additional market players.



# Contents

Global Malic Acid Market Research Report 2018

#### 1 MALIC ACID MARKET OVERVIEW

- 1.1 Product Overview and Scope of Malic Acid
- 1.2 Malic Acid Segment by Type (Product Category)
- 1.2.1 Global Malic Acid Production and CAGR (%) Comparison by Type (Product Category)(2013-2025)
  - 1.2.2 Global Malic Acid Production Market Share by Type (Product Category) in 2017
  - 1.2.3 L-Malic Acid
  - 1.2.4 DL-Malic Acid
- 1.3 Global Malic Acid Segment by Application
  - 1.3.1 Malic Acid Consumption (Sales) Comparison by Application (2013-2025)
  - 1.3.2 Food & Beverage Industry
  - 1.3.3 Pharmaceuticals Industry
  - 1.3.4 Chemical Industry
  - 1.3.5 Others
- 1.4 Global Malic Acid Market by Region (2013-2025)
- 1.4.1 Global Malic Acid Market Size (Value) and CAGR (%) Comparison by Region (2013-2025)
  - 1.4.2 Status and Prospect (2013-2025)
  - 1.4.3 26 Status and Prospect (2013-2025)
  - 1.4.4 North America Status and Prospect (2013-2025)
  - 1.4.5 Europe Status and Prospect (2013-2025)
  - 1.4.6 China Status and Prospect (2013-2025)
- 1.4.7 Japan Status and Prospect (2013-2025)
- 1.5 Global Market Size (Value) of Malic Acid (2013-2025)
  - 1.5.1 Global Malic Acid Revenue Status and Outlook (2013-2025)
  - 1.5.2 Global Malic Acid Capacity, Production Status and Outlook (2013-2025)

#### 2 GLOBAL MALIC ACID MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Malic Acid Capacity, Production and Share by Manufacturers (2013-2018)
  - 2.1.1 Global Malic Acid Capacity and Share by Manufacturers (2013-2018)
- 2.1.2 Global Malic Acid Production and Share by Manufacturers (2013-2018)
- 2.2 Global Malic Acid Revenue and Share by Manufacturers (2013-2018)
- 2.3 Global Malic Acid Average Price by Manufacturers (2013-2018)



2.4 Manufacturers Malic Acid Manufacturing Base Distribution, Sales Area and Product Type

- 2.5 Malic Acid Market Competitive Situation and Trends
- 2.5.1 Malic Acid Market Concentration Rate
- 2.5.2 Malic Acid Market Share of Top 3 and Top 5 Manufacturers
- 2.5.3 Mergers & Acquisitions, Expansion

## 3 GLOBAL MALIC ACID CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2013-2018)

3.1 Global Malic Acid Capacity and Market Share by Region (2013-2018)

- 3.2 Global Malic Acid Production and Market Share by Region (2013-2018)
- 3.3 Global Malic Acid Revenue (Value) and Market Share by Region (2013-2018)

3.4 Global Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.5 North America Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.6 Europe Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.7 China Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.8 Japan Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.9 Southeast Asia Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

3.10 India Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

# 4 GLOBAL MALIC ACID SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2013-2018)

4.1 Global Malic Acid Consumption by Region (2013-2018)

- 4.2 North America Malic Acid Production, Consumption, Export, Import (2013-2018)
- 4.3 Europe Malic Acid Production, Consumption, Export, Import (2013-2018)
- 4.4 China Malic Acid Production, Consumption, Export, Import (2013-2018)

4.5 Japan Malic Acid Production, Consumption, Export, Import (2013-2018)

- 4.6 Southeast Asia Malic Acid Production, Consumption, Export, Import (2013-2018)
- 4.7 India Malic Acid Production, Consumption, Export, Import (2013-2018)
- 4.6 Southeast Asia Malic Acid Production, Consumption, Export, Import (2013-2018)



4.7 India Malic Acid Production, Consumption, Export, Import (2013-2018)
4.8 South America Malic Acid Production, Consumption, Export, Import (2013-2018)
4.9 Middle East and Africa Malic Acid Production, Consumption, Export, Import (2013-2018)

# 5 GLOBAL MALIC ACID PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global Malic Acid Production and Market Share by Type (2013-2018)
- 5.2 Global Malic Acid Revenue and Market Share by Type (2013-2018)
- 5.3 Global Malic Acid Price by Type (2013-2018)
- 5.4 Global Malic Acid Production Growth by Type (2013-2018)

## 6 GLOBAL MALIC ACID MARKET ANALYSIS BY APPLICATION

- 6.1 Global Malic Acid Consumption and Market Share by Application (2013-2018)
- 6.2 Global Malic Acid Consumption Growth Rate by Application (2013-2018)
- 6.3 Market Drivers and Opportunities
  - 6.3.1 Potential Applications
  - 6.3.2 Emerging Markets/Countries

## 7 GLOBAL MALIC ACID MANUFACTURERS PROFILES/ANALYSIS

7.1 Fuso Chemical

- 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
  - 7.1.2 Malic Acid Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Fuso Chemical Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.1.4 Main Business/Business Overview

7.2 Bartek

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 Malic Acid Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Bartek Malic Acid Capacity, Production, Revenue, Price and Gross Margin



(2013-2018)

7.2.4 Main Business/Business Overview

7.3 Isegen

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 Malic Acid Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 Isegen Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.3.4 Main Business/Business Overview

7.4 Polynt

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.4.2 Malic Acid Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Polynt Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.4.4 Main Business/Business Overview

7.5 Thirumalai Chemicals

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.5.2 Malic Acid Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B

7.5.3 Thirumalai Chemicals Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2015-2018)

7.5.4 Main Business/Business Overview

7.6 Yongsan Chemicals

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.6.2 Malic Acid Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Yongsan Chemicals Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.6.4 Main Business/Business Overview

7.7 MC Food Specialties



7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 Malic Acid Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 MC Food Specialties Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.7.4 Main Business/Business Overview

7.8 Tate & Lyle

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.8.2 Malic Acid Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 Tate & Lyle Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2018)

7.8.4 Main Business/Business Overview

7.9 Changmao Biochemical Engineering

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.9.2 Malic Acid Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Changmao Biochemical Engineering Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

7.9.4 Main Business/Business Overview

7.10 Sealong Biotechnology

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 Malic Acid Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 Sealong Biotechnology Malic Acid Capacity, Production, Revenue, Price and Gross Margin (2013-2020)

7.10.4 Main Business/Business Overview

7.11 Jinhu Lile Biotechnology

## 8 MALIC ACID MANUFACTURING COST ANALYSIS



- 8.1 Malic Acid Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
- 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Malic Acid

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Malic Acid Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Malic Acid Major Manufacturers in 2017
- 9.4 Downstream Buyers

#### **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### **11 MARKET EFFECT FACTORS ANALYSIS**

- 11.1 Technology Progress/Risk
- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

#### 12 GLOBAL MALIC ACID MARKET FORECAST (2018-2025)



12.1 Global Malic Acid Capacity, Production, Revenue Forecast (2018-2025)

12.1.1 Global Malic Acid Capacity, Production and Growth Rate Forecast (2018-2025)

12.1.2 Global Malic Acid Revenue and Growth Rate Forecast (2018-2025)

12.1.3 Global Malic Acid Price and Trend Forecast (2018-2025)

12.2 Global Malic Acid Production, Consumption, Import and Export Forecast by Region (2018-2025)

12.2.1 North America Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.2 Europe Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.3 China Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.4 Japan Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.5 Southeast Asia Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.2.6 India Malic Acid Production, Revenue, Consumption, Export and Import Forecast (2018-2025)

12.3 Global Malic Acid Production, Revenue and Price Forecast by Type (2018-2025)

12.3.1 North America Malic Acid Consumption Forecast (2018-2025)

- 12.3.2 Europe Malic Acid Consumption Forecast (2018-2025)
- 12.3.3 China Malic Acid Consumption Forecast (2018-2025)
- 12.3.4 Japan Malic Acid Consumption Forecast (2018-2025)
- 12.3.5 Southeast Asia Malic Acid Consumption Forecast (2018-2025)

12.3.6 India Malic Acid Consumption Forecast (2018-2025)

12.3.7 South America Malic Acid Consumption Forecast (2018-2025)

12.3.8 Middle East Malic Acid Consumption Forecast (2018-2025)

12.4 Global Malic Acid Production, Revenue and Price Forecast by Type (2018-2025)

12.5 Global Malic Acid Consumption Forecast by Application (2018-2025)

#### **13 RESEARCH FINDINGS AND CONCLUSION**

#### **14 APPENDIX**

- 14.1 Methodology/Research Approach
  - 14.1.1 Research Programs/Design
  - 14.1.2 Market Size Estimation
  - 14.1.3 Market Breakdown and Data Triangulation



14.2 Data Source14.2.1 Secondary Sources14.2.2 Primary Sources14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Malic Acid Figure Global Malic Acid Production (MT) and CAGR (%) Comparison by Types (Product Category) (2013-2025) Figure Global Malic Acid Production Market Share by Types (Product Category) in 2017 Figure Product Picture of L-Malic Acid Table Major Manufacturers of L-Malic Acid Figure Product Picture of DL-Malic Acid Table Major Manufacturers of DL-Malic Acid Figure Global Malic Acid Consumption (MT) by Applications (2013-2025) Figure Global Malic Acid Consumption Market Share by Applications in 2017 Figure Food & Beverage Industry Examples Table Key Downstream Customer in Food & Beverage Industry Figure Pharmaceuticals Industry Examples Table Key Downstream Customer in Pharmaceuticals Industry Figure Chemical Industry Examples Table Key Downstream Customer in Chemical Industry Figure Others Examples Table Key Downstream Customer in Others Figure Global Malic Acid Market Size (Million USD), Comparison (MT) and CAGR (%) by Regions (2013-2025) Figure North America Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure Europe Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure China Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure Japan Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure Southeast Asia Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure India Malic Acid Revenue (Million USD) and Growth Rate (2013-2025) Figure Global Malic Acid Revenue (Million USD) Status and Outlook (2013-2025) Figure Global Malic Acid Capacity, Production (MT) Status and Outlook (2013-2025) Figure Global Malic Acid Major Players Product Capacity (MT) (2013-2018) Table Global Malic Acid Capacity (MT) of Key Manufacturers (2013-2018) Table Global Malic Acid Capacity Market Share of Key Manufacturers (2013-2018) Figure Global Malic Acid Capacity (MT) of Key Manufacturers in 2017 Figure Global Malic Acid Capacity (MT) of Key Manufacturers in 2018 Figure Global Malic Acid Major Players Product Production (MT) (2013-2018) Table Global Malic Acid Production (MT) of Key Manufacturers (2013-2018)



Table Global Malic Acid Production Share by Manufacturers (2013-2018) Figure 2017 Malic Acid Production Share by Manufacturers Figure 2017 Malic Acid Production Share by Manufacturers Figure Global Malic Acid Major Players Product Revenue (Million USD) (2013-2018) Table Global Malic Acid Revenue (Million USD) by Manufacturers (2013-2018) Table Global Malic Acid Revenue Share by Manufacturers (2013-2018) Table 2017 Global Malic Acid Revenue Share by Manufacturers Table 2018 Global Malic Acid Revenue Share by Manufacturers Table Global Market Malic Acid Average Price (USD/MT) of Key Manufacturers (2013 - 2018)Figure Global Market Malic Acid Average Price (USD/MT) of Key Manufacturers in 2017 Table Manufacturers Malic Acid Manufacturing Base Distribution and Sales Area Table Manufacturers Malic Acid Product Category Figure Malic Acid Market Share of Top 3 Manufacturers Figure Malic Acid Market Share of Top 5 Manufacturers Table Global Malic Acid Capacity (MT) by Region (2013-2018) Figure Global Malic Acid Capacity Market Share by Region (2013-2018) Figure Global Malic Acid Capacity Market Share by Region (2013-2018) Figure 2017 Global Malic Acid Capacity Market Share by Region Table Global Malic Acid Production by Region (2013-2018) Figure Global Malic Acid Production (MT) by Region (2013-2018) Figure Global Malic Acid Production Market Share by Region (2013-2018) Figure 2017 Global Malic Acid Production Market Share by Region Table Global Malic Acid Revenue (Million USD) by Region (2013-2018) Table Global Malic Acid Revenue Market Share by Region (2013-2018) Figure Global Malic Acid Revenue Market Share by Region (2013-2018) Table 2017 Global Malic Acid Revenue Market Share by Region Figure Global Malic Acid Capacity, Production (MT) and Growth Rate (2013-2018) Table Global Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Table North America Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Table Europe Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Table China Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Table Japan Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Table Southeast Asia Malic Acid Capacity, Production (MT), Revenue (Million USD),



Price (USD/MT) and Gross Margin (2013-2018) Table India Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Table Global Malic Acid Consumption (MT) Market by Region (2013-2018) Table Global Malic Acid Consumption Market Share by Region (2013-2018) Figure Global Malic Acid Consumption Market Share by Region (2013-2018) Figure 2017 Global Malic Acid Consumption (MT) Market Share by Region Table North America Malic Acid Production, Consumption, Import & Export (MT) (2013 - 2018)Table Europe Malic Acid Production, Consumption, Import & Export (MT) (2013-2018) Table China Malic Acid Production, Consumption, Import & Export (MT) (2013-2018) Table Japan Malic Acid Production, Consumption, Import & Export (MT) (2013-2018) Table Southeast Asia Malic Acid Production, Consumption, Import & Export (MT) (2013 - 2018)Table India Malic Acid Production, Consumption, Import & Export (MT) (2013-2018) Table Global Malic Acid Production (MT) by Type (2013-2018) Table Global Malic Acid Production Share by Type (2013-2018) Figure Production Market Share of Malic Acid by Type (2013-2018) Figure 2017 Production Market Share of Malic Acid by Type Table Global Malic Acid Revenue (Million USD) by Type (2013-2018) Table Global Malic Acid Revenue Share by Type (2013-2018) Figure Production Revenue Share of Malic Acid by Type (2013-2018) Figure 2017 Revenue Market Share of Malic Acid by Type Table Global Malic Acid Price (USD/MT) by Type (2013-2018) Figure Global Malic Acid Production Growth by Type (2013-2018) Table Global Malic Acid Consumption (MT) by Application (2013-2018) Table Global Malic Acid Consumption Market Share by Application (2013-2018) Figure Global Malic Acid Consumption Market Share by Applications (2013-2018) Figure Global Malic Acid Consumption Market Share by Application in 2017 Table Global Malic Acid Consumption Growth Rate by Application (2013-2018) Figure Global Malic Acid Consumption Growth Rate by Application (2013-2018) Table Fuso Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Fuso Chemical Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (Fuso Chemical) and Gross Margin (2013-2018) Figure Fuso Chemical Malic Acid Production Growth Rate (2013-2018) Figure Fuso Chemical Malic Acid Production Market Share (2013-2018) Figure Fuso Chemical Malic Acid Revenue Market Share (2013-2018) Table Bartek Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Bartek Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure Bartek Malic Acid Production Growth Rate (2013-2018) Figure Bartek Malic Acid Production Market Share (2013-2018) Figure Bartek Malic Acid Revenue Market Share (2013-2018) Table Isegen Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Isegen Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure Isegen Malic Acid Production Growth Rate (2013-2018) Figure Isegen Malic Acid Production Market Share (2013-2018) Figure Isegen Malic Acid Revenue Market Share (2013-2018) Table Polynt Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Polynt Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure Polynt Malic Acid Production Growth Rate (2013-2018) Figure Polynt Malic Acid Production Market Share (2013-2018) Figure Polynt Malic Acid Revenue Market Share (2013-2018) Table Thirumalai Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Thirumalai Chemicals Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure Thirumalai Chemicals Malic Acid Production Growth Rate (2013-2018) Figure Thirumalai Chemicals Malic Acid Production Market Share (2013-2018) Figure Thirumalai Chemicals Malic Acid Revenue Market Share (2013-2018) Table Yongsan Chemicals Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Yongsan Chemicals Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure Yongsan Chemicals Malic Acid Production Growth Rate (2013-2018) Figure Yongsan Chemicals Malic Acid Production Market Share (2013-2018) Figure Yongsan Chemicals Malic Acid Revenue Market Share (2013-2018) Table MC Food Specialties Basic Information, Manufacturing Base, Sales Area and Its Competitors Table MC Food Specialties Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018) Figure MC Food Specialties Malic Acid Production Growth Rate (2013-2018) Figure MC Food Specialties Malic Acid Production Market Share (2013-2018) Figure MC Food Specialties Malic Acid Revenue Market Share (2013-2018) Table Tate & Lyle Basic Information, Manufacturing Base, Sales Area and Its



#### Competitors

Table Tate & Lyle Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Tate & Lyle Malic Acid Production Growth Rate (2013-2018)

Figure Tate & Lyle Malic Acid Production Market Share (2013-2018)

Figure Tate & Lyle Malic Acid Revenue Market Share (2013-2018)

Table Changmao Biochemical Engineering Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Changmao Biochemical Engineering Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Changmao Biochemical Engineering Malic Acid Production Growth Rate (2013-2018)

Figure Changmao Biochemical Engineering Malic Acid Production Market Share (2013-2018)

Figure Changmao Biochemical Engineering Malic Acid Revenue Market Share (2013-2018)

Table Sealong Biotechnology Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sealong Biotechnology Malic Acid Capacity, Production (MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Sealong Biotechnology Malic Acid Production Growth Rate (2013-2018)

Figure Sealong Biotechnology Malic Acid Production Market Share (2013-2018)

Figure Sealong Biotechnology Malic Acid Revenue Market Share (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Malic Acid

Figure Manufacturing Process Analysis of Malic Acid

Figure Malic Acid Industrial Chain Analysis

Table Raw Materials Sources of Malic Acid Major Manufacturers in 2017

Table Major Buyers of Malic Acid

Table Distributors/Traders List

Figure Global Malic Acid Capacity, Production (MT) and Growth Rate Forecast (2018-2025)

Figure Global Malic Acid Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Malic Acid Price (Million USD) and Trend Forecast (2018-2025)

 Table Global Malic Acid Production (MT) Forecast by Region (2018-2025)

Figure Global Malic Acid Production Market Share Forecast by Region (2018-2025)



Table Global Malic Acid Consumption (MT) Forecast by Region (2018-2025) Figure Global Malic Acid Consumption Market Share Forecast by Region (2018-2025) Figure North America Malic Acid Production (MT) and Growth Rate Forecast (2018-2025)

Figure North America Malic Acid Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table North America Malic Acid Production, Consumption, Export and Import (MT) Forecast (2018-2025)

Figure Europe Malic Acid Production (MT) and Growth Rate Forecast (2018-2025) Figure Europe Malic Acid Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Europe Malic Acid Production, Consumption, Export and Import (MT) Forecast (2018-2025)

Figure China Malic Acid Production (MT) and Growth Rate Forecast (2018-2025) Figure China Malic Acid Revenue (Million USD) and Growth Rate Forecast (2018-2025) Table China Malic Acid Production, Consumption, Export and Import (MT) Forecast (2018-2025)

Figure Japan Malic Acid Production (MT) and Growth Rate Forecast (2018-2025) Figure Japan Malic Acid Revenue (Million USD) and Growth Rate Forecast (2018-2025) Table Japan Malic Acid Production, Consumption, Export and Import (MT) Forecast (2018-2025)

Table Global Malic Acid Production (MT) Forecast by Type (2018-2025)

Figure Global Malic Acid Production (MT) Forecast by Type (2018-2025)

Table Global Malic Acid Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Malic Acid Revenue Market Share Forecast by Type (2018-2025)

Table Global Malic Acid Price Forecast by Type (2018-2025)

Table Global Malic Acid Consumption (MT) Forecast by Application (2018-2025)

Figure Global Malic Acid Consumption (MT) Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source



#### I would like to order

Product name: Global Malic Acid Market Research Report 2018

Product link: <u>https://marketpublishers.com/r/GE04B7840BFEN.html</u>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GE04B7840BFEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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