

# Malic Acid By Product Type (L-malic acid, D-malic acid and DL-malic acid), By End-use (Beverages, Confectionery & Food, Personal Care & Cosmetics), And Region – Global Analysis Of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

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# **Abstracts**

[ 176 + Pages Research Report ]Malic Acid Market to surpass USD 0.31 billion by 2031 from USD 0.18 billion in 2021 at a CAGR of 5.20% in the coming years, i.e., 2021-31.

### **Product Overview**

Malic Acid is a dicarboxylic acid generated from all living organisms and has the molecular formula C4H6O5. It contributes to the sour taste of foods and is found in nearly all fruits including apples, apricots, blackberries, grapes, peaches, plums, pears, strawberries, and mangoes. The intake of Malic Acid helps in detoxification, energy production, treating chronic fatigue syndrome (CFS), and enhancing overall muscle performance. It is widely used in the food processing industry as it contributes to increasing the shelf life of packaged food and bakery items. It also enables the preparation of bakery products, desserts, fruit juices, frozen specialties, and sports drinks. Apart from this, Malic Acid finds usage in the detergent, health, and cosmetics, and personal care industries are high.

### Market Highlights

Global Malic Acid market is expected to project a notable CAGR of 5.20% in 2031.

Global Malic Acid to surpass USD 0.31 billion by 2031 from USD 0.18 billion in 2021 at a CAGR of 5.20% in the coming years, i.e., 2021-31. Developing the global food and beverage industry, rising demand for bakery and confectionery products and change in consumer and product trends in the personal care industry are aspects predictable to



drive the market during the forecast years.

Global Malic Acid: Segments
L-malic acid segment to grow with the highest CAGR during 2021-31

Global Malic Acid market is classified on the basis of Product Type into L-malic acid, D-malic acid and DL-malic acid. L-malic acid segment dominates the market share globally.

Beverages segment to grow with the highest CAGR during 2021-31

Based on Application, global Malic Acid Market fragmented into Beverages, Confectionery & Food, Personal Care & Cosmetics. Beverage segment held for the largest share globally. The beverages segment comprises both non-carbonated and carbonated beverages, which includes flavored drinks and alcoholic ciders. The segment reported for the largest market share and is estimated to exhibit a CAGR of 4.5% in terms of revenue over the projected years.

Market Dynamics
Drivers

Focus on competitive bio-based production

Increased focus on competitive bio-based production of platform chemicals over the years has immensely benefitted companies in the malic acid market. The growing vision of the malic acid manufacture from renewable substrates has shaped a promising frontier for end-use industries in the malic acid market. In past years, the main focus of the chemical industry on the production of biomass-derived platform molecules has led to manufacturing maleic acid from easily available and cheap bio-based chemicals, enriching the growth of the malic acid market.

# Growing urbanization

The global malic acid market is being fueled by the growing urbanization and increasing health awareness globally. The increasing use of malic acid in animal feed is further developing the industry. Developed economies like North America and Europe are growing at a faster rate owing to increasing demand for sports nutrition and functional foods in the US, the UK, and France. The growth in food and beverages industry is another component fueling the industry growth. The accessibility of malic acid as a



alternative for many products is offering a great opportunity for the global malic acid market growth. The rising population in India and China is driving the industry growth for the Asia Pacific region. The Middle East and Africa is expected to boost the industry growth due to the growing demand for malic acid in the food processing segment.

Restraint Side effects

Possible side effects of malic acid such as diarrhea, nausea, headache, and many others are affecting the sales of malic acid supplements. The medicinal companies need to surge their R&D efforts to present healthier dietary supplements with the safety of long-term or regular usage.

Global Malic Acid: Key Players
Changmao Biochemical Engineering Company Limited
Company Overview, Business Strategy, Key Product Offerings, Financial Performance,
Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence,

Fuso Chemicals Co., Ltd.
Isegen; Miles Chemical
Qiaoyou Chemical
Thirumalai Chemicals Co. Ltd.

Prinova

Sealong Biotechnology

Yongsan Chemicals

**SWOT Analysis** 

Polynt;

Wego Chemicals & Minerals Corp.

Other Prominent Players

Global Malic Acid: Regions

Global Malic Acid market is segmented based on regional analysis into five major regions: North America, Latin America, Europe, Asia Pacific and the Middle East and Africa. Asia Pacific dominates the Malic Acid market. Asia Pacific market held the maximum share of the global malic acid market. Extensive utilization of malic acid in a widespread variety of beverages and confectionery products in the Asia Pacific Malic acid market will rise the prospects during the forecast years. China has appeared at the forefront owing to massive demand for food additives.

Global Malic Acid is further segmented by region into:



North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA Global Malic Acid report also contains analysis on:

Malic Acid Segments:

By Type

L-malic acid

D-malic acid

DL-malic acid

By End-use

Beverages

Confectionery & Food

Personal Care & Cosmetics

Malic Acid Dynamics

Malic Acid Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Malic Acid Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 0.18 billion

Revenue forecast in 2031 USD 0.31 billion

Growth Rate CAGR of 5.20% from 2021 to 2031

Base year for estimation 2020

Quantitative units Revenue in USD million and CAGR from 2021 to 2030

Report coverage Revenue forecast, company ranking, competitive landscape, growth



factors, and trends
Segments covered
Type, Application and Region

Regional scope North America, Europe, Asia Pacific, Latin America, Middle East & Africa (MEA)

Key companies profiled Changmao Biochemical Engineering Company Limited; Fuso Chemicals Co., Ltd.; Isegen; Miles Chemical; Qiaoyou Chemical; Thirumalai Chemicals Co. Ltd.; Prinova; Sealong Biotechnology; Yongsan Chemicals; Polynt; and Wego Chemicals & Minerals Corp. and Other Prominent Players



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- 7. SEALONG BIOTECHNOLOGY
- 8. YONGSAN CHEMICALS
- 9. POLYNT;
- 10. WEGO CHEMICALS & MINERALS CORP
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Consultant Recommendation

The above given segmentation and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.



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