

India Malic Acid Market Analysis: Plant Capacity, Production, Operating Efficiency, Demand & Supply, End-User Industries, Sales Channel, Regional Demand, Company Share, Foreign Trade, FY2015-FY2032

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# Abstracts

The India Malic Acid market stood at approximately 12 thousand tonnes in FY2022 and is anticipated to grow at a steady CAGR of 3.65% by FY2032. Increasing consumption of Malic Acid in food and beverages industries along with its usage in the pharmaceutical and cosmetic industry is anticipated to swell the demand for Malic Acid in India.

Several sour and acidic foods include malic acid, which is an organic molecule that is a dicarboxylic acid. Malic acid is produced spontaneously in all fruits and many vegetables during the fruit metabolism process. Although, it is mainly synthesized from maleic anhydride by undergoing hydration reaction. This acid crystallized from aqueous solutions in the form of white, anhydrous, and non-volatile crystals with a high melting point of 130 degree Celsius. The chemical, pharmaceutical, and food and beverage industries find it to be a suitable component due to its chelating power, low melting point, and ease of solubility in water. Malic acid is a taste enhancer used in the production of sweets, beverages, fruit preserves, baked goods, and breads. Moreover, it is necessary for the creation of medical items like toothpaste, mouthwash, effervescent powdered preparations, cough syrups, and throat lozenges. Malic acid tends to adjust the pH of beverages and also work as taste enhancers. Furthermore, in pharmaceuticals, this acid helps in masking the taste of medical ingredients in drugs and medicines. Malic acid is also utilised to revitalise and improve the condition of skin when formulating skin care products.



The rising demand for Malic Acid as a preservative in food & beverages coupled with demand by the urban population for ready-to-eat snacks and beverages across the nation is the major cause for the Malic Acid market expansion in India. Owing to its high solubility and low hygroscopicity, Malic Acid is even used as a substitute for Tartaric Acid and Citric Acid in the detergent industry. Growing demand for Malic Acid in healthcare industry is another major reason contributing to its domestic hike in the country. Additionally, growing usage of malic acid in the electroplating industry to adjust the pH in plating baths also contributes finely to the market. Moreover, increasing utilization of Malic Acid in cosmetics and dye industry is projected to accelerate its demand during the forecast years. The India Malic Acid market is estimated to reach nearly 16 thousand tonnes in FY2032.

Based on region, the India Malic Acid Market is segregated into North, South, East, and West. In the historic period of FY2015-FY2022, West India has been dominating the market. West India has been the frontrunner in the consumption of malic acid for a variety of uses due to the presence of significant consumer goods' producers in states like Gujarat and Maharashtra.

Based on end-use, the India Malic Acid market is segregated into Food & Beverages, Pharmaceuticals, Cosmetics, and Others. Among these, Food & Beverages are dominating the segment of Malic Acid. This segment held roughly 45% of the Malic Acid market in FY2022. Owing to changing customer preferences towards ready-to-eat food items, this sector is anticipated to retain its dominance in the forecast period.

Domestic players in the India Malic Acid market are Thirumalai Chemicals Limited and IG Petrochemicals Ltd. Major global players operating in the India Malic Acid market include Fuso Chemical Co., Yongsan Chemicals, Anhui Sealong Biotechnology, Changmao Biochem, and Others.

Years considered for this report:

Historical Period: FY2015-FY2022

Base Year: FY2022

Estimated Year: FY2023

Forecast Period: FY2024- FY2032



Objective of the Study:

To assess the demand-supply scenario of Malic Acid which covers production, demand and supply of Malic Acid market in India.

To analyse and forecast the market size of Malic Acid in India.

To classify and forecast India Malic Acid market based on enduse and regional distribution.

To examine competitive developments such as expansions, green field projects/ brown field expansions. mergers & acquisitions, etc., of Malic Acid market in India.

To extract data for India Malic Acid market, primary research surveys were conducted with Malic Acid manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for India Malic Acid market over the coming years.

ChemAnalyst calculated Malic Acid demand in India by analyzing the historical data and demand forecast which was carried out considering the imports and domestic production coupled with demand from end user industry. ChemAnalyst sourced these values from industry experts and company representatives and externally validated through analyzing historical sales data / import data of Malic Acid to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Malic Acid manufacturers and other stakeholders

Organizations, forums and alliances related to Malic Acid distribution



Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Malic Acid manufacturers, customers and policy makers. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, India Malic Acid market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by End-use: Food & Beverages, Pharmaceuticals, Cosmetics, and Others

Market, by Sales Channel: Direct Sale and Indirect Sale

Market, by Region: North India, South India, East India, West India

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.



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### **1. CAPACITY BY COMPANY**

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Malic Acid.

## 2. CAPACITY BY LOCATION

To better understand the regional supply of Malic Acid by analyzing its manufacturers' location-based capacity.

## 3. PLANT OPERATING EFFICIENCY

To determine what percentage manufacturers are operating their plants or how much capacity is being currently used.

#### 4. PRODUCTION BY COMPANY

Study the historical annual production of Malic Acid by the leading players and forecast how it will grow in the coming years.

#### 5. DEMAND BY END- USE

Discover which end-user industry (Food & Beverages, Pharmaceuticals, Cosmetics, and Others) are creating a market and the forecast for the growth of the Malic Acid market.

#### 6. DEMAND BY REGION

Analyzing the change in demand of Malic Acid in different regions across India, i.e., North India, South India, East India, West India, that can direct you in mapping the regional demand.

#### 7. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Malic Acid. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.



#### 8. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Malic Acid.

#### 9. COMPANY SHARE

Figure out what proportion of the market share of Malic Acid is currently held by leading players across India.

#### **10. COUNTRY-WISE EXPORT**

Get details about quantity of Malic Acid exported by major countries.

#### **11. COUNTRY-WISE IMPORT**

Get details about quantity of Malic Acid imported by major countries.



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