

Tartaric Acid

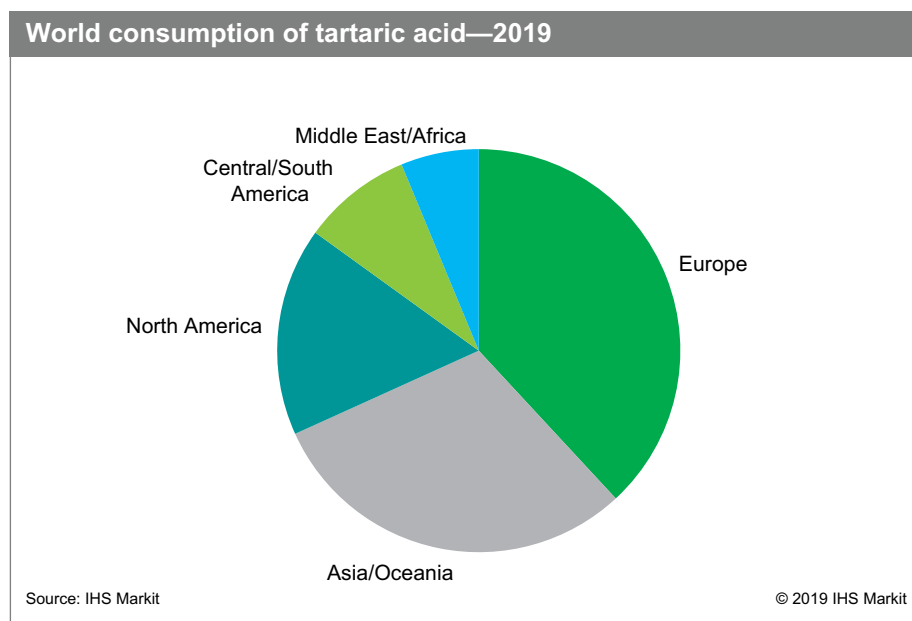
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Abstract

L-(+)-Tartaric acid occurs naturally in grapes. In commercial practice, it is derived from the by-products of wine making; alternatively, it can be synthesized from maleic anhydride. Tartaric acid serves as an acidulant in wine, food, and beverages; a raw material in the production of emulsifiers; an excipient and buffering agent in pharmaceutical products; an effervescent in antacids; and a set retarder in gypsum and concrete.

Wine-producing countries such as Italy, Spain, and Argentina (and to a lesser extent Chile and Australia) supply the majority of natural tartaric acid; China is the single largest producer of the synthetic product. The competition between natural and synthetic tartaric acids is based primarily on price, with synthetic tartaric acid as the cheaper option. As a result, there has been a shift toward increased use of synthetic product, which had an estimated market share of more than 60% in 2019 compared with only 30% in 2006.

The following pie chart shows world consumption of tartaric acid:



Consumption of tartaric acid for food and beverages will see the largest volume growth during the forecast period; pharmaceuticals (including nutritional supplements such as choline bitartrate) will be second. Wine and construction are expected to show positive but somewhat lower growth.

For more detailed information, see the table of contents, shown below.

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IHS Markit's Chemical Economics Handbook – Tartaric Acid is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including



Global summary;
regional coverage



Producers with
annual capacities
and plant sites



Production figures
and trends



Consumption and
forecasts by end use
application



Manufacturing
processes and
environmental issues



Trade – imports
and exports

Key benefits

IHS Markit's Chemical Economics Handbook – Tartaric Acid has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with IHS Markit's unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

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