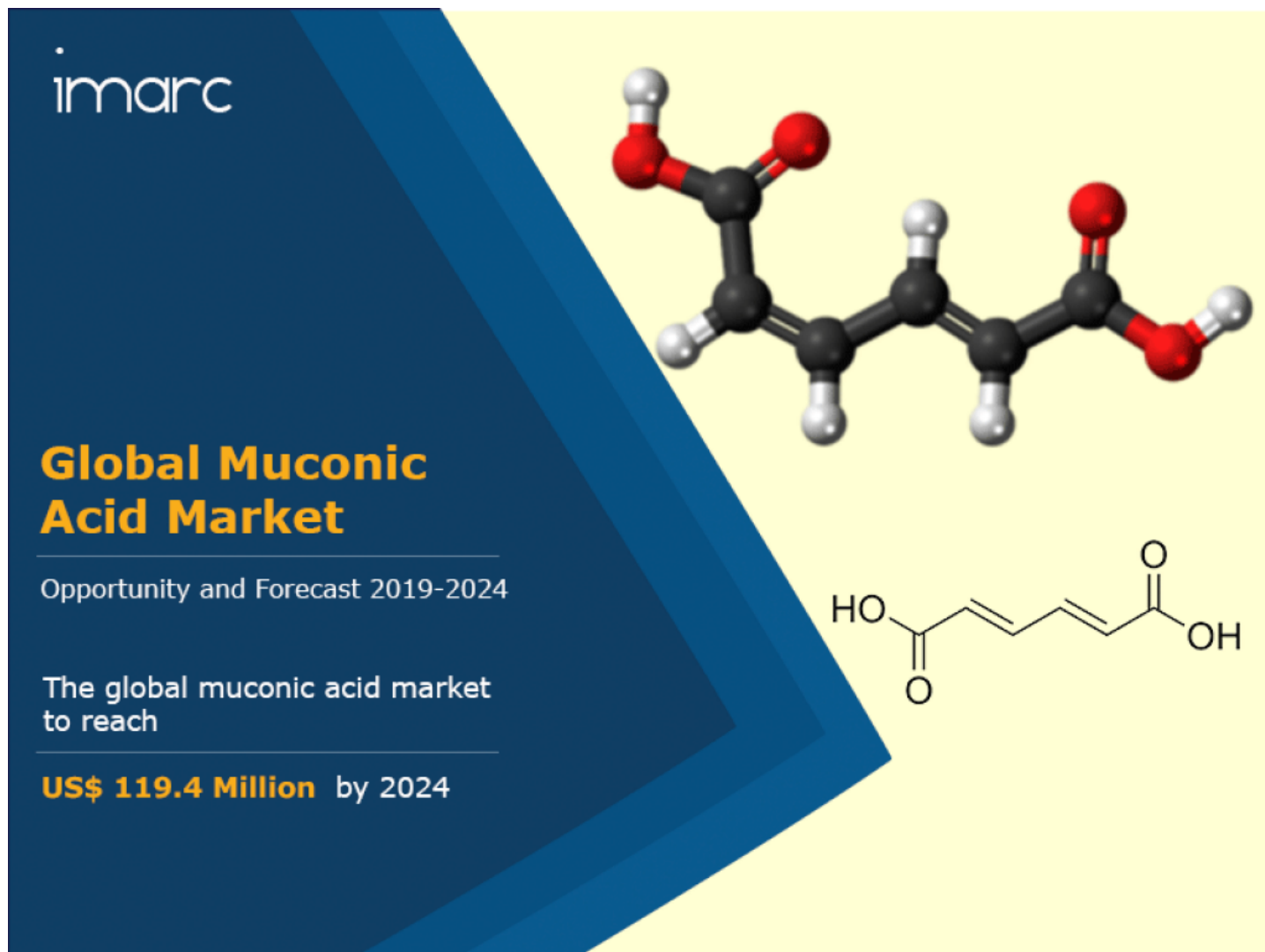


Global Muconic Acid Market to Reach US\$ 119.4 Million by 2024

Global Muconic Acid Market Impelled by Inclination Towards Bio-Based Products



Lynbrook, Apr 16, 2019 ([Issuewire.com](http://www.Issuewire.com)) - Muconic acid is a hexadienedioic acid with the chemical formula $C_6H_6O_4$. It is a high-value bio-product with conjugated double bonds and reactive dicarboxylic groups. The acid can be derived in three isomers, namely trans, trans-muconic acid; cis, cis-muconic acid; and cis, trans-muconic acid. It has garnered potential applications in the manufacturing of bio-plastics, agrochemicals, pharmaceuticals, new functional resins, and food additives. Apart from this, it is also used in the commercial production of bulk chemicals like trimellitic acid, adipic acid, terephthalic acid, and caprolactam. These compounds are further utilized for manufacturing textiles, lubricants, carpets and plastics.

As per the recent market research report by IMARC Group, titled “[Muconic Acid Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2019-2024](#)”, the market reached a value of US\$ 79.6 Million in 2018.

Global Muconic Acid Market Drivers:

Muconic acid has gained popularity in several sectors as a base chemical. Adipic acid, one of its derivatives, is extensively used for the production of nylon 6,6, polyethylene terephthalate (PET) and polyurethane (as an intermediate). Nylon fibers further find applications in the automobile and textile industries. Caprolactam is also utilized in the making of film coatings, paint, synthetic leather, brush bristles, and textile stiffeners.

Further, recent innovations have encouraged the production of muconic acid via genetically modified microbial species. In confluence with this, rising inclination towards bio-based products among users is creating new opportunities for both the existing and new players in the industry. As a result of these factors, the market is anticipated to grow at a CAGR of more than 7% during the forecast period (2019-2024), reaching a value of US\$ 119.4 Million by 2024.

According to the analysis of the competitive landscape, Merck, Deinove, Amyris, Sigma-Aldrich Corporation, Myriant Corporation, Santa Cruz Biotechnology, Dynacare, TCI, Alfa Aesar, Thermo Fisher Scientific, Zhongxing Flavors & Fragrance and Toronto Research Chemicals are the key players operating in the muconic acid industry.

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insights: <https://www.imarcgroup.com/muconic-acid-market/requestsample>

Region-wise, North America is the leading market, accounting for the majority of the total share. Asia Pacific, Europe, Middle East, and Africa, and Latin America are the other major markets.

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IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

To know more about the global muconic industry,

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