Itaconic Acid is a naturally occurring unsaturated 5-C dicarboxylic acid which is also known as methylenesuccinic acid or methylenebutanedioic acid. Itaconic acid was first described by Baup in 1836 when he discovered it as a product of citric acid distillation. Itaconic acid has the stoichiometric formula C5H6O4 and a molar weight of 130.1 g/mol. It exists as white to light beige crystals with a density of 1.573 g/mL at 25°C, a melting point of 165-168°C and a flash point of 268°C. It dissolves in water up to 80.1 g/L at 20°C which makes it quite easy to purify by crystallization. In a recent study IA was also found to dissolve well in several alcohols including methanol, 2-propanol and ethanol with the solubility increasing with temperature. Itaconic acid is also readily biodegradable in nature.

Itaconic acid is an important raw material in the chemicals industry, but it still occupies a niche market. The today’s use of itaconic acid is in the production of lubricant additives, surface active agents, dye intermediates, plastics, synthetic rubber and resins and chemical fibers. China is at present the largest supply market for Itaconic Acid, accounting for an estimated 76.15 percent share of global production in 2017. The country holds the supply and demand of itaconic acid from the viewpoint of production, manufacture, and worldwide competitiveness.

The global Itaconic Acid market is valued at 83 million US$ in 2018 is expected to reach 120 million US$ by the end of 2025, growing at a CAGR of 4.3% during 2019-2025.

This report focuses on Itaconic Acid volume and value at global level, regional level and company level. From a global perspective, this report represents overall Itaconic Acid market size by analyzing historical data and future prospect. Regionally, this report focuses on several key regions: North America, Europe, China and Japan.

At company level, this report focuses on the production capacity, ex-factory price, revenue and market share for each manufacturer covered in this report.

The following manufacturers are covered:
Kehai Biochemistry
Guoguang Biochemistry
Huaming Biochemistry
Alpha Chemika
Zhongshun Science & Technology
...

Segment by Regions
North America
Europe
China
Japan
Segment by Type
Synthesis
Fermentation
Segment by Application
Plasticizer
Lubricating Oil Additive
Other

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