

Citric Acid Monohydrate Manufacturing Business

Description:

Citric Acid Monohydrate Manufacturing Business. Business Opportunities in Chemical Industry

Citric acid is a weak organic acid with the formula $C_6H_8O_7$. It is a natural preservative/conservative and is also used to add an acidic or sour taste to foods and drinks. In biochemistry, the conjugate base of citric acid, citrate, is important as an intermediate in the citric acid cycle, which occurs in the metabolism of all aerobic organisms. It consists of 3 carboxyl (R-COOH) groups.

Citric acid is a commodity chemical, and more than a million tonnes are produced every year by fermentation. It is used mainly as an acidifier, as a flavoring, and as a chelating agent.

Citric Acid is used in Food, Beverages, Flavor enhancer, Coloring. Citric Acid is used in Preservative, Detergents, Cleaners, Pharmaceuticals, Cosmetic. Citric Acid is used in Industrial and Chemical processing. Citric Acid is used in fluxes for galvanizing, soldering & tinning.

Citric Acid Monohydrate is a tricarboxylic acid found in citrus fruits. Citric acid is used as an excipient in pharmaceutical preparations due to its antioxidant properties. It maintains stability of active ingredients and is used as a preservative. It is also used as an acidulant to control pH and acts as an anticoagulant by chelating calcium in blood.

For more details download PDF file.

Keywords: #Citric_Acid_Monohydrate, #Industrial_Production_of_Citric_Acid, #Production_of_Citric_Acid, Citric Acid Production, #Commercial_Production_of_Citric_Acid, Process for Preparation of Citric Acid Monohydrate, #Process_for_Manufacture_of_Citric_Acid_Monohydrate, Citric Acid Production and Application, Citric Acid Monohydrate Making Business, Industrial Uses of Citric Acids, Citric Acid Production Flow Chart, #Citric_Acid_Monohydrate_Manufacture, Citric Acid Production Process, Citric Acid Industry

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