

Production of DL Tartaric Acid and Its Salts for Textile Industry

Description:

DL Tartaric Acid is a colorless and semi-transparent or white powder, with a sour taste. It is widely used in many fields such as foodstuff, medicine, the chemical and light industries etc., and is mainly used to make tartrates (tartaric acid salts), like antimony potassium tartrate, and potassium sodium tartrate. It can be used as a beer vesicant, foodstuff sourness agent, and flavoring etc. Its sourness is 1.3 times of that of citric acid, and it is especially suitable to be a sourness agent of grape juice. It is also very important for the tannage, photograph, glass, enamel and telecommunication equipment industries.

Tartaric Acid is a white crystalline dicarboxylic acid found in many plants, particularly tamarinds and grapes. Tartaric acid is used to generate carbon dioxide through interaction with sodium bicarbonate following oral administration. Carbon dioxide extends the stomach and provides a negative contrast medium during double contrast radiography.

Tartaric acid is an organic acid naturally found in fruits including grapes and tamarind. It is a principal ingredient in wine and provides it with the characteristic tart taste. Tartaric acid is primarily manufactured from natural raw materials; however, it can also be manufactured synthetically from maleic anhydride. Tartaric acid finds applications in the wine, food & beverages, construction, pharmaceutical, chemical, leather tanning, and metal finishing industries. It is used as an acidulant, pH control, and flavorant in wine. Tartaric acid is also used as an anti-microbial agent, anti-caking agent in bakery items and flavorant for fruit juices in the food & beverages industry. In the pharmaceutical industry, it is used as an excipient for drugs with poor solubility at higher pH levels. Tartaric acid is used as an anti-set agent in cement formulations in the construction industry.

For more details download PDF file.

Keywords: Process for Producing DL-Tartaric Acid, DL-Tartaric Acid, Tartaric Acid, Process for Manufacture of Tartaric Acid, uses of DI Tartaric Acid, Tartaric Acid Manufacture, Production of DL-Tartaric Acid, Inorganic Chemical, Chemical Company, Tartaric Acid Formula, Tartaric Acid Production Plant, Natural Tartaric Acid, Chemical Compound, Tartaric Acid Uses, Preparation of Tartaric Acid, Method of Preparing Tartaric Acid, Tartaric Acid Chemical, Tartaric Acid In Wine, DI-Tartaric Acid Calcium Salt, DI

Created At: 10 Jul, 2018