



Fumaric Acid

Other Names

None

Description

White crystalline powder or fine granules.

Properties

- soluble in water 0.63g/100g (25C)
- mp 287C (sealed tube)
- sublimes at 290C
- d 1.635
- odorless crystals; fruit acid taste. Stable in air
- Colorless
- soluble in alcohol 5.76 g/100 g (30C)
- insoluble in chloroform and benzene. Combustible.

Directions for use

Modifier for polyester, alkyd, and phenolic resins, paper-size resins; plasticizers, rosin esters and adducts, alkyd resin coatings, upgrading natural drying oils (especially tall oil) to improve drying characteristics, in foods as substitute for tartaric acid, as acidulant and flavoring agent (FDA approved), mordant, organic synthesis, printing inks.

Hazard Warning

See MSDS

Dosage

None

Packaging

25-kg bags, supersacks