



# Tartaric Acid, USP/FCC

## Other Names

dihydroxysuccinic acid

## Description

None

## Properties

- transparent crystals or white
- three of which are the natural d-form
- which are optically active
- and the inactive meso form.
- crystalline powder; odorless; acidic taste; stable in air; soluble in water
- alcohol
- and ether; d 1.76; mp 170C. It has unusual optical properties. The molecule has two asymmetric carbon atoms which result in four isomeric forms
- Colorless

## Directions for use

Flavoring (especially grape; provides tartness), pH adjustment in wines, production of other chemicals (cream of tartar, tartar emetic, acetaldehyde), sequestrant, tanning, effervescent beverages, baking powder, fruit esters, ceramics, galvanoplastics, photography (printing and developing, light-sensitive iron salts), textile industry, silvering mirrors, coloring metals, acidulant in foods, pharmaceuticals.

## Hazard Warning

See MSDS

## Dosage

None

## Packaging

25 kg bag, 25 kg drum, 1000 kg supersack