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 170°C. 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