



Malic Acid

Other Names

hydroxysuccinic acid; apple acid

Description

None

Properties

- which is converted to malic acid by heating with steam under pressure.
- slightly soluble in ether. Combustible. Derivation: Occurs naturally in unripe apples and other fruits. Made synthetically by catalytic oxidation of benzene to maleic acid
- (d or L) 140C (decomposes); very soluble in water and alcohol
- (d or L) 100C; bp (dl) 150C (decomposes)
- (d or l form) 1.595 (20/4C); mp (dl) 128C
- Colorless crystals; sour taste; d (dl-form) 1.601

Directions for use

Manufacture of various esters and salts, wine manufacture, chelating agent, food acidulant, flavoring.

Hazard Warning

See MSDS

Dosage

None

Packaging

50 lb bag