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PRODUCT DATA

DL-TARTARIC ACID ANHYDROUS (FOOD GRADE)

Item #:TA750
Fm. Wt.: 150.09

Structural Fm.: HOOC(CHOH)₂COOH
M. Fm.: C₄H₆O₆

Chemical Name: dl-2, 3- Dihydroxybutanedioic Acid

Description:

A white, odorless, white powder or colorless crystal, with an acidic taste. It is compound of equal quantity of dextro-and levo rotatory tartaric acid. It's solubility (g/100g) in water is 20.60, in ether is about 1% and in ethanol (25°C) is 5.01. It's acidity is 1.3 times stronger than citric acid and stable in air.

Specifications:

Assay	.....	≥ 99.50%
Heavy metals (Pb)	.....	≤ 0.001%
Loss on drying	.....	≤ 0.5%
Melting Point	.....	200.0 - 206.0°C
Sulphates (SO ₄)	.....	≤ 0.04%
Arsenic (As)	.....	≤ 0.0002%
Residue on Ignition	.....	≤ 0.10%

Functional use: Acid, Sequestrant. Mainly used to manufacture tartaric acid salts, used as acidifying agent of drinks, candies, jams and other types of food.

Packing and Storage:

Preserved in 25 kg drums/bags. Store in well-closed containers.

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