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PRODUCT DATA

SORBIC ACID FCC

Item #: SO720

CAS No: [110-44-1]

M.Wt: 112.13

M.Fm: C₆H₈O₂

Description:

A white, free-flowing powder with a characteristic odor. It is slightly soluble in water. One gram dissolves in about 10ml of alcohol and in about 20 ml of ether.

Applications:

Used as preservative and mold inhibitor in baked goods, beverages/soft drinks, cheese, fish, fruit juices, fresh fruits and vegetables, tomato juice, margarine, pickled products, salad dressing, wine, sausage, sea food cocktail, and chocolate syrup.

Advantages:

Sorbic acid is highly effective against most micro-organisms as well as being simple and economical to use. Furthermore, sorbic acid does not affect the odour or flavour of the products in which it is used.

Specifications:

Identification (A & B).....	Per standard
Assay	99.0% - 101.0%
Melting Range	Between 132°C and 135°C
Heavy Metals (as Pb).....	≤ 10ppm
Residue on Ignition	≤ 0.2%
Water	≤ 0.5%

Note: Complies with FCC standards

Packaging and Storage:

Preserved in 25 kg bags. Store in cool, dry place away from light and heat.

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