

Technical Data Sheet

Eastman™ Propionic Acid, Food Grade

Applications

- Food preservatives

Product Description

Eastman™ Propionic Acid is a colorless, oily liquid that is miscible in water. It may be used to produce numerous esters, salts, and other derivatives for use in the food, and flavor industries. Propionic acid produced and handled as a food ingredient is available for use in applications where a food-grade product is required. Food-grade propionic acid meets the specifications set forth in the Food and Chemicals Codex (FCC). It may be used as an antimicrobial or flavoring agent and complies with 21 CFR 184.1081. Food grade propionic acid is also available as a kosher product, produced under rabbinical supervision in full accordance with Jewish dietary law.

Typical Properties

Property	Typical Value, Units
General	
Form	Liquid
Color	
Pt-Co	10 max.
Specific Gravity @ 20°C/20°C	0.99
Boiling Point	141 °C
Freezing Point	-22 °C
Flash Point	
Tag Closed Cup	52 °C (126 °F)
Assay	99 wt % min.

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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