

# Technical Data Sheet

## Eastman™ Glacial Acetic Acid, Food Grade, Kosher

### Applications

- Artificial sweetener
- Food flavors & food fragrances
- Food ingredients
- Food preservatives
- Intermediates

### Product Description

This grade of glacial acetic acid meets the requirements of the Food Chemical Codex and is produced under appropriate current good manufacturing practices (cGMP) for use as a food additive. All kosher products produced by Eastman are manufactured under rabbinical supervision in full accordance with Jewish dietary law.

### Typical Properties

Property	Typical Value, Units
<b>General</b>	
Molecular Weight	60.06
Empirical Formula	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
Form	Liquid
Color	Colorless
Specific Gravity @ 25°C	1.051
Assay	99.5-100.5 wt %
Boiling Point @ 760 mm Hg	118 °C (244 °F)
Freezing Point	16.4 °C (62 °F)
Vapor Pressure @ 20°C	11 mm Hg
Heat of Combustion	14.6 k·cal/g
Refractive Index	1.3698 n(25°C/D)
Viscosity @ 20°C	1.22 cP
Coefficient of Expansion @ 20°C	0.00107
Solubility in Water, @ 25°C	Miscible
Flash Point Tag Closed Cup	42 °C (109 °F)
Autoignition Temperature	516 °C (961 °F)

### 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.

*Eastman and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.*

2/28/2018 11:35:39 AM

© 2019 Eastman Chemical Company or its subsidiaries. All rights reserved. As used herein, ® denotes registered trademark status in the U.S. only.