

Technical Data Sheet

Eastman™ Glacial Acetic Acid, Water Grade

Applications

- Water treatment drink water

Product Description

Eastman™ Glacial Acetic Acid, Water Grade may function as a reducing agent in biologically active drinking water. Contact an Eastman representative for more information.

Typical Properties

Property	Typical Value, Units
General	
Molecular Weight	60.06
Empirical Formula	C ₂ H ₄ O ₂
Form	Liquid
Color	Colorless
Assay	
by Freezing Point	99.88 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)
Specific Gravity	
@ 20°C/20°C	1.05

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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