



C-1, 91/6, Phase I, B/h. Bank of India, G.I.D.C., Vatva, Ahmedabad - 382 445. (India)

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## **TECHNICAL DATA SHEET**

## **ACETIC ACID, FOOD GRADE**

Application / Uses: Preservative

Product Description: This grade of acetic acid meets the requirements of the Food Chemical Codex and is produced under appropriate good manufacturing practices (cMP) for use as a food additive.

## **Typical Properties**

Property	Typical Value, Units
Molecular Weight	60.06
Empirical Formula	C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>
Form 🔨	Liquid
Color	Colorless
Assay	99.5-100.5 wt %
Specific Gravity @ 25°C	1.051
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.