



Ashok Alco - chem Limited (AACL)

Specification

Particulars	Glacial Acetic Acid
C.A.S. No.	064-19-7
HS Code	2915.2110
EINECS No.	200-580-7
Chemical Classification	Carboxylic Acid
Synonyms Trade Name	Ethanoic Acid, Vinegar Acid, Ethylic Acid, Methane Carboxylic Acid, Pyroligneus Acid
Formula	CH ₃ COOH
Molecular Weight	60.05
Assay (Purity)	99.70%
Specific Gravity	1.0492
Codes / Label	Corrosive, Class 8
Hazardous Waste Id No.	5
Appearance	At all temperatures above the crystallization point, the material is a clear liquid, free from suspended matter.
Color (APHA)	10 Max
Odour	Pungent Odour
Solubility	Soluble in water
Boiling Point °C.	118 ⁰ C
Freezing Point °C.	16.4 ⁰ C
Water Content, % by Mass(max.)	0.2%



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Non-volatile residue by mass	0.02%
Acidity % by mass (max.)	Not applicable
Ethanol Content	0.01% max.
Refractive Index at 25°C	1.3698
Heavy Metals Including Iron	5 ppm max by weight
Chloride as Cl	1 ppm max by weight
Sulphates	5 ppm max by weight
Formic Acid	0.15% max by weight
Acetaldehyde	0.025% max by weight
Packing Available	Tanker & Barrels (240 kgs)