



Ashok Alco - chem Limited (AACL)

Specification

Particulars	Acetaldehyde
C.A.S. No.	075-07-0
HS Code	2912.1200
EINECS No.	200-836-8
Chemical Classification	Aldehyde
Synonyms Trade Name	Acetic Aldehyde, Ethanal, Ethyl Aldehyde.
Formula	CH ₃ CHO
Molecular Weight	44
Assay (Purity)	99.60% - 99.70%
Specific Gravity	0.783
Codes / Label	Flammable liquid, Class 3.1
Hazardous Waste Id No.	5
Appearance	A clear, colourless liquid.
Color (APHA)	10 Max
Odour	Pungent Odour
Solubility	Soluble in water
Boiling Point °C.	20.2°C
Freezing Point °C.	-123°C
Water Content, % by Mass(max.)	0.02%



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Non-volatile residue by mass	0.01%
Acidity % by mass (max.)	Max.0.03%
Ethanol Content	0.05% max.
Refractive Index at 25°C	1.3316
Heavy Metals Including Iron	Absent
Chloride as Cl	1 ppm max by weight
Sulphates	1 ppm max by weight
Formic Acid	0.01% max. By weight
Acetaldehyde	----
Packing Available	Tanker