

Acetic Acid, Glacial

Cat No. PG-4170-500ML

Molecular Formula : C₂H₄O₂

Molecular Weight : 60.05

Specifications

Appearance (Clarity)	Clear
Appearance (Colour)	Colourless
Appearance (Form)	Liquid
Colour (APHA)	max.10
Assay (GC)	min. 99.9%
Density (g/ml) @ 20°C	1.048-1.049
Refractive Index (20°C)	1.371-1.373
Freezing Point	~16°C
Boiling Point	118°C
Non Volatile Matter	max. 0.001%
Chloride (Cl)	max. 0.0001%
Sulphate (SO ₄)	max. 0.0001%
Iron (Fe)	max. 0.00002%
Heavy Metals (Pb)	max.0.000002%
Acetic anhydride (C ₄ H ₆ O ₃)	max. 0.2%
Formate (HCOO)	max 0.01%
Water (KF)	max 0.2%
Absorbance of sample in 1cm cell v/s H ₂ O	
@260nm	max. 0.155
@280nm	max. 0.046
DNase, RNase, Protease	Not detected