



Specifications for Acetic Acid

Parameter	Value
Molecular Formula	C ₂ H ₄ O ₂
Mol Wt	60.05
CAS #	[64-19-7]
Description	Clear colourless liquid
Sp gravity @ 27/27 deg cel	1.044 – 1.049
Boiling range in deg cel	117 - 119
Crystallization point in deg cel	15.7 min
Flash point in deg cel	40
Assay (%)	99.5 min
ROE in ppm	100 max
Chlorine content in ppm	15 max
Formic acid (%)	0.15 max
Acetaldehyde in ppm	500 max
Water (%)	0.2 max

Uses:

Industry	Application
Textile	In mfr of PTA In textile processing In mfr of cellulose acetates and acetate rayons
Polymer	In mfr of VAM In plastic tanning
Process and Manufacturing	In mfr of acetate salts
Pharma	In mfr of drugs and drug intermediates
Agrochemicals	In mfr of pesticides
Rubber	In rubber tanning
Detergent	As laundry sour
Food	Acidulant and preservative