

Acetic Acid, Glacial Pharma.

CH ₃ COOH	FW. 60.05	Density 1 L = 1.05 Kg.
CAS-No.	64-19-7	Melting Point 17 °C
Code	BP1002	Boiling Point 118 °C

Specifications

(Meets Ph.Eur, BP, USP/NF, JP, ACS)

Assay (by acidimetry)	99.8% min.
Appearance	Clear and colorless
Identity	Passes test
Color (APHA)	10 max.
Dilution test	Passes test
Solubility	Passes test
Titration base (mEq./g.)	0.0004 max.
Acetic Anhydride [(CH ₃ CO) ₂ O]	0.01% max.
Residue on Evaporation	0.001% max.
Substances reducing dichromate	Passes test
Substances reducing permanganate	Passes test
Chloride (Cl)	0.5 ppm max.
Sulfate (SO ₄)	0.5 ppm max.
Heavy metals (as Pb)	0.5 ppm max.
Arsenic (As)	0.01 ppm max.
Iron (Fe)	0.2 ppm max.
Freezing point (°C)	16.0 min.

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