

**Acetic Acid, Glacial AR.**

CH <sub>3</sub> COOH	FW. 60.05	Density 1 L = 1.05	Kg.
CAS-No.	64-19-7	Melting Point	17 °C
Code	AR1002	Boiling Point	118 °C

**Specifications**

(Meet A.C.S. Specifications)

Assay (by acidimetry)	99.8% min.
Dilution test	Passes test
Color (APHA)	10 max.
Titrate base (mEq./g.)	0.0004 max.
Acetic Anhydride [(CH <sub>3</sub> CO) <sub>2</sub> 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 <sub>4</sub> )	0.5 ppm max.
Heavy metals (as Pb)	0.5 ppm max.
Arsenic (As)	0.01 ppm max.
Iron (Fe)	0.2 ppm max.

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S-QC03-AR-A-A100 / RV.01 / Eff.date 01-12-16