

Acetic Acid 96%, AR.

CH ₃ COOH	FW. 60.05	Density 1 L = 1.06	Kg.
CAS-No.	64-19-7	Melting Point	16.6 °C
Code	AR1000	Boiling Point	118 °C

Specifications

Assay (by acidimetry)	96.0%	min.
Dilution test	Passes test	
Color (APHA)	10	max.
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.

TN_26-08-2009

S-QC03-AR-A-A096 / RV.00 / Eff.date 01-11-12