

Acetic Acid, Glacial LC-MS

CH ₃ COOH	FW. 60.05	Density 1 L = 1.05 Kg.
CAS-No.	64-19-7	Melting Point 17 °C
Code	LM1002	Boiling Point 118 °C

Specifications

Assay (by acidimetry)	99.97%	min.
Appearance	Clear and colorless liquid	
Water (by Coulometry)	0.2%	max.
Color (APHA)	5	max.
Residue on Evaporation	0.0005%	max.
Chloride (Cl)	0.2	ppm max.
Sulfate (SO ₄)	0.5	ppm max.
Substances reducing dichromate	Passes test	
Substances reducing permanganate	Passes test	
UV Transmission Levels (%T)		
300 nm	98%	min.
280 nm	97%	min.
275 nm	95%	min.
265 nm	90%	min.
260 nm	80%	min.
254 nm	30%	min.
Aluminium (Al)	20	ppb max.
Calcium (Ca)	50	ppb max.
Cobalt (Co)	10	ppb max.
Iron (Fe)	20	ppb max.
Lead (Pb)	10	ppb max.
Magnesium (Mg)	50	ppb max.
Potassium (K)	50	ppb max.
Sodium (Na)	50	ppb max.
Suitable for LC-MS (ESI positive as Reserpine)	2	ppb max.

Product passed through 0.2 micron final filter.

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S-QC03-LM-A-A100 / RV.00 / Eff.date 01-08-22