

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Acetic Acid Glacial 99.5 % Extrapure

Catalog Number : A-2001

Batch Number : 2001-00000000

CAS Number : 64-19-7

Molecular Weight : 60.05 g/mol

Mol. Formula : CH₃COOH

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Clear colourless liquid	Clear Colourless
2	Assay (acidimetric)	min 99.5 %	99.97%
3	Wt.per ml at 20 °C	1.047 – 1.052 g/cm ³	1.048 g/cm ³
4	Colour	max 10 Hazen	< 10 Hazen
5	Non-volatile matter	max 0.01 %	0.0005%
6	Freezing point	about 15.5 °C	15.5 °C
7	Chloride (Cl)	max 0.0005 %	0.0001%
8	Sulphate (SO ₄)	max 0.0005 %	0.00013%
9	Arsenic (As)	max 0.0002 %	0.00002%
10	Iron (Fe)	max 0.0002 %	0.00004%
11	Lead (Pb)	max 0.0002 %	0.00002%

Corresponds to Extrapure Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIROS S.Si.
Manager QC