

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ethyl Acetate 99.5 % AR

Catalog Number : B-3034

Batch Number : 3034-00000000

CAS Number : 141-78-6

Molecular Weight : 88.11 g/mol

Mol. Formula : $\text{CH}_3\text{COOC}_2\text{H}_5$

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Clear colorless liquid	Clear colorless liquid
2	Assay (GC)	min 99.5 %	99.96%
3	Wt. Per ml at 20 °C	0.900 – 0.903 g/cm ³	0.901 g/cm ³
4	Colour	max 10 Hazen	< 10 Hazen
5	Refractive Index (n_{D}^{20})	1.372 – 1.373	1.372
6	Water (H ₂ O)	max 0.05 %	0.025%
7	Non-volatile matter	max 0.001 %	0.0007%
8	Acidity (CH ₃ COOH)	max 0.0009 meq/g	0.0002 meq/g
9	Methyl acetate (GC)	max 0.1 %	NIL
10	Ethanol (GC)	max 0.1 %	NIL
11	Methanol (GC)	max 0.1 %	NIL
12	Copper (Cu)	max 0.00005 %	0.000022 %
13	Iron (Fe)	max 0.0001 %	0.00007 %
14	Lead (Pb)	max 0.00005 %	0.000012 %
15	Organic impurities	passes test	Passes
16	Substance darkened by H ₂ SO ₄	Passes test	passes

Corresponds to AR / ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC