

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Methanol dried (Anhydrous) 99.8 % AR

Catalog Number : B-3049

Batch Number : 3049-0000000

CAS Number : 67-56-1

Molecular Weight : 32.04 g/mol

Mol. Formula : CH₃OH

Expire Date : 60 Months



No	Test	Specifications	Results
1	Appearance	Clear Colourless liquid	Clear Colourless liquid
2	Assay [(CH ₃ OH) by GC]	min 99.8 %	99.95%
3	Colour	max 10 APHA	5 APHA
4	Wt. Per ml at 20 °C	0.790 – 0.793 g/cm ³	0.792 g/cm ³
5	Water (H ₂ O)	max 0.01 %	0.0067%
6	Residu after evaporation	max 0.001 %	< 0.001 %
7	Substances darkened by H ₂ SO ₄	passes test	passes test
8	Substances reducing KMnO ₄	passes test	passes test
9	Acetone (GC)	max 0.05 %	0.001%
10	Ethanol (GC)	max 0.1 %	Nil
11	Acidity	max 0.0005 meq/g	0.0002 meq/g
12	Alkalinity	max 0.0002 meq/g	< 0.0001 meq/g

Corresponds to AR / ACS Grade, Suitable for Karl Fischer Titration and other application

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC