

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Methanol for HPLC & Spectroscopy

Catalog Number : B-3048

Batch Number : 3048-01241111

CAS Number : 67-56-1

Molecular Weight : 32.04 g/mol

Mol. Formula : CH₃OH

Expire Date : Oct, 2029

No	Test	Specifications	Results
1	Appearance	A clear colorless liquid	A clear colorless liquid
2	Assay (by GC)	min 99.8 %	99.97%
3	Wt. Per ml at 20 °C	0.789 – 0.792 g/cm ³	0.791 g/cm ³
4	Colour	max 10 Hazen	< 10 Hazen
5	Water (H ₂ O)	max 0.05 %	0.015%
6	Non-volatile matter	max 0.0003 %	0.00011%
7	Acidity or Alkalinity	max 0.001 %	0.0006%
9	UV transmittance (1 cm cell, ref; water) at λ :		
	225 nm	min 50 %	83.38%
	240 nm	min 80 %	100.02%
	265 nm	min 98 %	103.72%
10	Dilution test (1:1,1:2, water)	Solution is clear & colorless for min 1 hour	complies

Corresponds to HPLC & Spectroscopy Grade

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