

Certificate of Analysis

Product: Methanol 99.8% HPLC Grade

Item Number: MAHPLC

CAS#: 67-56-1

Grade: HPLC

Lot Number: 5002287/1.1

Manufacture Date: 05/26/2026

Expiration Date: 05/25/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Color	Max 10 APHA	5
Assay (corrected for water)	Min 99.8%	99.9
Water	Max 0.1%	0.007
Evaporation Residue	Max 5 ppm	1
Acidity	NMT 0.45mL of 0.02N NaOH required	0.2
Alkalinity	NMT 0.20mL of 0.02N H2SO4 required	0.03
UV Absorbance:		
205 nm	Max 1.00	0.90
220nm	Max 0.25	0.22
240nm	Max 0.10	0.04
250nm	Max 0.02	0.02
280nm - 400nm	Max 0.01	0.003
Carbonyl Compounds: Acetaldehyde	Max 0.001%	None
Carbonyl Compounds: Acertone	Max 0.001%	None
Carbonyl Compounds: Formaldehyde	Max 0.001%	<0.001
Solubility in Water	To Pass Test	Pass
Substances Dark. by Sulf. Acid	To Pass Test	Pass
Substances Red. Permanganate	To Pass Test	Pass
Titration Acid	Max 0.0003 meq/g	0.0002
Titration Base	Max 0.0002 meq/g	0.0001

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Acetone and Aldehydes (as Acetone)	NMT 0.003%	None
Assay	NLT 99.5%	99.99
ID A: Infrared Absorption	To Pass Test	Pass
ID B: GC Analysis	To Pass Test	Pass
Non-Volatile Residue	NMT 2mg (0.001% w/w)	0
Readily Carbonizable Substances	To Pass Test	Pass
Readily Oxidizable Substances	To Pass Test	Pass

Store away from open flames, hot surfaces, and sources of ignition.

[Methanol 99.8% HPLC Grade](#)

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