

**Certificate of Analysis**

**Product: Methanol 99.8%**  
**Item Number: MAHPLC**  
**Grade: HPLC**  
**Lot Number: 5002045/1.1**  
**Manufacture Date: 02/11/2026**  
**Expiration Date: 02/10/2028**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Color	Max 10 APHA	1
Assay (corrected for water)	Min 99.8%	99.95
Water	Max 0.1%	0.03
Evaporation Residue	Max 0.001%	0.00
Acidity	NMT 0.45mL of 0.02N NaOH required	0.2
Alkalinity	NMT 0.20mL of 0.02N H2SO4 required	0.03
UV Absorbance:		
210nm	Max 0.80	0.44
220nm	Max 0.40	0.20
230nm	Max 0.20	0.09
240nm	Max 0.10	0.04
260nm	Max 0.04	0.01
280nm - 400nm	Max 0.01	0.00
205nm	Max 1.00	0.87
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

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Titration Acid	Max 0.0003 meq/g	0.0002
Titration Base	Max 0.0002 meq/g	0.0001
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.  
CAS RN: 67-56-1

[Methanol 99.8%](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

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