

**Certificate of Analysis**

**Product: Methanol 99%**  
**Item Number: MAL**  
**Grade: Lab**  
**Lot Number: 5001723/1.1**  
**Manufacture Date: 10/17/2025**  
**Expiration Date: 10/16/2028**  
**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Purity	Min 99.85%	99.99%
Odor	Characteristic	Pass
Water Content	Max 0.10%	0.0035
Acidity as Acetic Acid	Max 30 ppm	11
Alkalinity as Ammonia	Pass the test	<0.0001
Specific Gravity @ 20/20°C	0.7910 - 0.7930	0.7927
Non volatile matter	Max 5.0 mg/1000ml	2
Permanganate time	Min 60 minutes	>60
Carbonizable substances	Max 50, Pt-Co Scale	<5
Boiling Range	1.0°C max	0.5°C
IBP @ 760 mmHg	Max 64.7°C	64.3°C
FBP @ 760 mmHg	Min 64.5°C	64.8°C
Ethanol	Max 50 ppm	14 ppm
Total Sulfur	Max 0.5 ppm	<0.5
Iron	Max 0.50 ppm	<0.01
Chlorides	Max 0.5 mg/kg	<0.25
Appearance	Clear liquid and free from suspended matter	Pass
Color, Pt-Co	5 max	<5
Acetone, wt%	30 ppm max	<5
Acetone and Aldehydes, wt%	Max 0.003 wt%	< 0.003 wt%

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Hydrocarbons	To Pass Test	Pass
Temperature, °C	As reported	22 °C

[Methanol 99%](#)

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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