

Certificate of Analysis

Product: Methanol 99.85% Lab Grade

Item Number: MAL

CAS#: 67-56-1

Grade: Lab

Lot Number: 5002495/1.1

Manufacture Date: 07/30/2026

Retest Date : 07/29/2029

Country of Origin: United States

Tested Property	Specification	Analysis
Purity	Min 99.85 Wt. %	99.99 Wt. %
Odor	Characteristic	Pass
Water Content	Max 0.10 Wt. %	0.014 Wt. %
Acidity as Acetic Acid	Max 30 mg/kg	5 mg/kg
Alkalinity	As reported	<0.0001 Wt. %
Specific Gravity @ 20/20°C	0.791 - 0.793	0.7927
Non-Volatile matter	Max 5 mg/1000ml	1 mg/100ml
Potassium Permanganate Time @ 15°C	Min 60 min.	>60 min.
Carbonizables	As reported	<5
Boiling Range	Max 1.0°C	0.4°C
IBP at 760 mmHg	Max 64.7°C	64.4°C
FBP at 760 mmHg	Min 64.5°C	64.8°C
Ethanol	Max 50 ppm	<5 ppm
Total Sulfur	Max 0.5 ppm	<0.5 ppm
Iron	Max 0.10 ppm	<0.01 ppm
Chlorides	Max 0.5 mg/kg	<0.25 mg/kg
Appearance	To Pass the Tests	Pass
Color	Max. 5	<5
Acetone	Max 30 ppm	<5 ppm
Hydrocarbons	To Pass Test	Pass

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Temperature	As reported	22°C
Acetone and Aldehydes	Max 0.003 Wt. %	<0.003 Wt. %

Store in cool, dry, well-ventilated environment.

[Methanol 99.85% Lab Grade](#)

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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