

Certificate of Analysis

Product: Methanol 99%
Item Number: MAL
Grade: Lab
Lot Number: 5000977/1.1
Manufacture Date: 11/20/2024
Expiration Date: 11/19/2026
Country of Origin: United States

Tested Property	Specification	Analysis
Purity	Min 99.85%	99.93
Odor	Non-residual	Non-residual
Water Content	Max 0.10%	0.014
Acidity as Acetic Acid	Max 30 mg/kg	15
Alkalinity as Ammonia	Max 0.003%	<0.0001
Specific Gravity @ 20/20°C	0.7910 - 0.7930	0.7925
Non volatile matter	Max 8 mg/1000ml	2
Permanganate time	>60 minutes	>60
Carbonizable substances	Max 30, Pt-Co Scale	5
Distillation Range @ 760 mm Hg		
IBP	63.6-65.6°C	64.5°C
DP	63.6-65.6°C	65.0°C
Ethanol	Max 20 mg/kg	7
Total Sulfur	Max 0.5 mg/kg	<0.5
Iron	Max 0.10 mg/kg	0.01
Chlorides	Max 0.5 mg/kg	<0.25
Appearance	Clear liquid and free from suspended matter	Pass
Water Miscibility	To Pass Test	Pass

[Methanol 99%](#)

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