

Certificate of Analysis

Product: Methanol 99%
Item Number: MAL
Grade: Lab
Lot Number: 107863
Manufacture Date: 11/20/2021
Expiration Date: 11/19/2024
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear & free of suspended matter	Pass
Color, Pt-Co Scale	Max 5	<5
Purity on dry basis	Min 99.85 wt%	99.99
Water	Max 0.100 wt%	0.016
Distillation Range, °C	Max 1.0	0.3
Specific Gravity @ 20/20°C	0.7910 - 0.7930	0.7924
Potassium Permanganate	Min 60 minutes	>60
Carbonizables	Max 30 at Pt-Co Scale	5
Acetone	Max 30 mg/kg	5
Acidity as Acetic Acid	Max 30 mg/kg	5
Water Miscibility	To pass the test	Pass
Non-volatile matter	Max 8 mg/1000ml	1
Ethanol	Max 50 mg/kg	5
Chloride	Max 0.5 mg/kg	0.25
Sulfur	Max 0.5 mg/kg	<0.5
Iron in solution	Max 0.10 mg/kg	0.01

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

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