LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Methanol ≥99.8% ACS Reagent/USP/NF Grade
Item Number: MAA
CAS#: 67-56-1
Grade: ACS,NF,USP
Lot Number: 5002468/2.1
Manufacture Date: 07/22/2026
Expiration Date: 07/21/2029
Country of Origin: United States

Tested Property	Specification	Analysis
Appearance	Clear	Clear
Assay, Gas Chromatography	Min 99.80 Wt. %	99.93 Wt. %
Substance Reducing Permanganate	To pass the test	Passes
Substance Darkened by H2SO4	To pass the test	Passes
Color (APHA)	Max 10	2
Water in Volatile Solvents	Max 0.1%	0.027%
Residue After Evaporation	Max 0.001%	Pass
Carbonyl Compounds	Max 0.001%	Pass
Titrable Acid	Max 0.0003 meq/g	Pass
Titrable Base	Max 0.0002 meq/g	Pass
Density @ 25°C	0.787 - 0.795	0.788
Solubility in Water	To pass the test	Pass
Refractive Index @ 25°C	1.32370 - 1.33140	1.32650

Store in a cool, dry, and well-ventilated environment.

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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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