

## Certificate of Analysis

Date of Testing: 2023-06-13 17:34:45  
 Date of Next Testing: 2027-06-12 17:34:45  
 Product Name: **Methanol**  
 CAS Number: 67-56-1  
 Specifications & Purity: ACS spectrographic grade, ≥99.9%  
 Lot #: F2308386  
 SKU #: **M116124**  
**Analysis: 240527**

Parameter	Limit Values	Result
UV Absorbance 240nm	0-0.1	0.05
UV Absorbance 210nm	0-0.8	0.47
Evaporation Residue	0-0.001 (%)	0.00 %
Assay	99.9-100 (%)	99.91 %
Titration Acid	0-0.0002 (mg/g)	0.00 mg/g
UV Absorbance 260nm	0-0.04	0.01
Acetaldehyde	0-0.001 (%)	0.00 %
Titration Base	0-0.0003 (mg/g)	0.00 mg/g
UV Absorbance 230nm	0-0.2	0.11
UV Absorbance 220nm	0-0.4	0.22
formaldehyde	0-0.001 (%)	0.00 %
UV Absorbance 400nm	0-0.01	0.00
Water by Karl Fischer	0-0.1 (%)	0.02 %
UV Absorbance 205nm	0-1	0.90
UV Absorbance 280nm	0-0.01	0.00
Acetone	0-0.001 (%)	0.00 %
Potassium permanganate reducing substances	Pass	Pass
λ, H2O reference	Pass	Pass



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ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager