

## Certificate of Analysis

Date of Testing: 2022-06-30 10:55:15  
Date of Next Testing: 2024-06-19 10:55:15  
Product Name: **Methanol**  
CAS Number: 67-56-1  
Specifications & Purity: for HPLC,  $\geq 99.9\%$   
Lot #: F2229018  
SKU #: **M116118**  
Analysis: **105359**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.94 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.49
UV Absorbance 220nm	0- 0.3	0.23
Water by Karl Fischer	0-0.03 (%)	0.03 %
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 230nm	0- 0.2	0.11
UV Absorbance 205nm	0-1	0.94
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.37 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.25 ppb
Color Test	0-10 (APHA)	0.00 APHA
UV Absorbance 280nm	0-0.01	0.01
UV Absorbance 260nm	0-0.04	0.01
UV Absorbance 240nm	0-0.10	0.05
UV Absorbance 235nm	0- 0.1	0.07
Appearance (M116118)	Colorless liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager