

## Certificate of Analysis

Date of Testing: 2022-09-22 14:27:01  
Date of Next Testing: 2024-09-11 14:27:01  
Product Name: **Methanol**  
CAS Number: 67-56-1  
Specifications & Purity: for HPLC,  $\geq 99.9\%$   
Lot #: I2216424  
SKU #: **M116118**  
Analysis: **132051**

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	0.45
UV Absorbance 220nm	0- 0.3	0.21
Water by Karl Fischer	0-0.03 (%)	0.01 %
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 230nm	0- 0.2	0.11
UV Absorbance 205nm	0-1	0.90
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.76 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.37 ppb
Color Test	0-10 (APHA)	3.70 APHA
UV Absorbance 280nm	0-0.01	0.00
UV Absorbance 260nm	0-0.04	0.00
UV Absorbance 240nm	0-0.10	0.03
UV Absorbance 235nm	0- 0.1	0.06
Appearance (M116118)	Colorless liquid	Colorless liquid



---

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su  
QA & QC Manager