

## Certificate of Analysis

Date of Testing: 2023-01-10 11:21:46  
Date of Next Testing: 2024-12-30 11:21:46  
Product Name: **Methanol**  
CAS Number: 67-56-1  
Specifications & Purity: for HPLC,  $\geq 99.9\%$   
Lot #: A2309264  
SKU #: **M116118**  
Analysis: **170191**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92%
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.30
UV Absorbance 220nm	0- 0.3	0.11
Water by Karl Fischer	0-0.03 (%)	0.00%
Evaporation Residue	0-0.0005 (%)	0.00%
UV Absorbance 230nm	0- 0.2	0.03
UV Absorbance 205nm	0-1	0.63
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.26 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.67 ppb
Color Test	0-10 (APHA)	0.00 APHA
UV Absorbance 280nm	0-0.01	0.00
UV Absorbance 260nm	0-0.04	0.00
UV Absorbance 240nm	0-0.10	0.00
UV Absorbance 235nm	0- 0.1	0.01
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