

## Certificate of Analysis

Date of Testing: 2022-08-17 16:07:47  
 Date of Next Testing: 2024-08-06 16:07:47  
 Product Name: **Methanol**  
 CAS Number: 67-56-1  
 Specifications & Purity: for HPLC,  $\geq 99.9\%$   
 Lot #: H2212335  
 SKU #: **M116118**  
 Analysis: **107965**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.99%
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.41
UV Absorbance 220nm	0- 0.3	0.19
Water by Karl Fischer	0-0.03 (%)	0.01%
Evaporation Residue	0-0.0005 (%)	0.00%
UV Absorbance 230nm	0- 0.2	0.09
Color Test	0-10 (APHA)	5.00 APHA
UV Absorbance 280nm	0-0.01	0.00
UV Absorbance 260nm	0-0.04	0.01
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.51 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.78 ppb
UV Absorbance 240nm	0- 0.10	0.04
UV Absorbance 235nm	0- 0.1	0.06
UV Absorbance 205nm	0-1	0.84
Appearance (M116118)	Colorless liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager