

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 16:58:10

Date of Next Testing: 2027-10-11 16:58:10

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity: HPLC grade, $\geq 99.9\%$

Lot #: C2518802

SKU #: **M116118**

Version: **5**

Analysis #: **500912**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92 %
UV Absorbance 210nm	0-0.6	0.42
UV Absorbance 220nm	0-0.3	0.18
Water by Karl Fischer	0-0.03 (%)	0.01 %
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 205nm	0-1	0.85
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.15 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.00 ppb
Color Test	0-10 (APHA)	0.00 APHA
UV Absorbance 235nm	0- 0.1	0.05
Refractive index n ₂₀ /D	1.327-1.333	1.33
Absorbance(250nm)	<0.02	0.00300
UV Absorbance 260-400nm	0-0.01	0.00
UV Absorbance 230nm	<0.13	0.08
UV Absorbance 240nm	<0.07	0.03
Appearance (M116118)	Colorless liquid	Colorless liquid



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager