

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 15:03:21

Date of Next Testing: 2029-07-06 15:03:21

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity: HPLC Plus Grade, ≥99.9%

Lot #: G2503489

SKU #: **M116126**

Version: **1**

Analysis #: **525030**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.02	0.01000
Color Test	0-10 (APHA)	0.00000 APHA
UV Absorbance 400nm	0-0.005	0.00000
Purity(GC)	99.9-100 (%)	99.90700 %
UV Absorbance 220nm	0-0.2	0.19000
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.68232 ppb
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.60297 ppb
Water by Karl Fischer	0-0.05 (%)	0.00750 %
UV Absorbance 210nm	0-0.8	0.42100
UV Absorbance 205nm	0-1	0.80300
UV Absorbance 230nm	0-0.1	0.08500
Residue on Evaporation	0-0.0001 (%)	0.00000 %
Titrateable Base	0-0.0002 (mg/g)	0.00000 mg/g
Carbonyl (maximum) each of acetone, formaldehyde, and acetaldehyde	0-0.001 (%)	0.00020 %
Titrateable Acid	0-0.0003 (mg/g)	0.00000 mg/g
HPLC Absorbance 230 nm	0-2 (mAU)	0.54000 mAU
HPLC Absorbance 254 nm	0-5 (mAU)	0.28000 mAU
Appearance (M116126)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager