

Certificate of Analysis

Date of Testing: 2025-02-25 14:46:23

Date of Next Testing: 2029-02-24 14:46:23

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity: Chromatography Plus Grade, ≥99.9%

Lot #: B2521409

SKU #: **M116126**

Version: **1**

Analysis #: **472379**

Parameter	Limit Values	Result
UV Absorbance 250nm	0-0.02	0.01
Color Test	0-10 (APHA)	0.00 APHA
Titrateable Acid	0-0.0003 (mg/g)	0.00 mg/g
UV Absorbance 400nm	0-0.005	0.00
UV Absorbance 220nm	0-0.2	0.14
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.00 ppb
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.00 ppb
Water by Karl Fischer	0-0.05 (%)	0.00 %
UV Absorbance 210nm	0-0.8	0.31
UV Absorbance 205nm	0-1	0.61
UV Absorbance 230nm	0-0.1	0.06
Residue on Evaporation	0-0.0001 (%)	0.00 %
Titrateable Base	0-0.0002 (mg/g)	0.00000 mg/g
Carbonyl (maximum) each of acetone, formaldehyde, and acetaldehyde	0-0.001 (%)	0.00008 %
HPLC Absorbance 254 nm	0-5 (mAU)	0.10 mAU
HPLC Absorbance 230 nm	0-2 (mAU)	0.10 mAU
Purity(GC)	99.9-100 (%)	99.90 %
Appearance (M116126)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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

John Su
QA & QC Manager