

Certificate of Analysis

Date of Testing:	2024-05-25 16:08:11
Date of Next Testing:	2026-05-15 16:08:11
Product Name:	Methanol
CAS Number:	67-56-1
Specifications & Purity:	for HPLC, $\geq 99.9\%$
Lot #:	E2422305
SKU #	M116118
Version	3
Analysis #:	358240

Parameter	Limit Values	Result
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.43
UV Absorbance 220nm	0-0.3	0.20
Water by Karl Fischer	0-0.03 (%)	0.03%
Evaporation Residue	0-0.0005 (%)	0.00%
UV Absorbance 230nm	0-0.2	0.10
UV Absorbance 205nm	0-1	0.88
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.99 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.99 ppb
Color Test	0-10 (APHA)	1.20 APHA
UV Absorbance 280nm	0- 0.01	0.00
UV Absorbance 260nm	0- 0.04	0.01
UV Absorbance 240nm	0- 0.10	0.05
UV Absorbance 235nm	0- 0.1	0.07
Refractive index n ₂₀ /D	1.327-1.333	1.33
Purity(GC)	99.9-100 (%)	99.90%
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