

Certificate of Analysis

Date of Testing: 2024-08-14 17:02:41
Date of Next Testing: 2026-08-04 17:02:41
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: Chromatographic grade, $\geq 99.9\%$
Lot #: G2431092
SKU #: **M116118**
Version: **3**
Analysis #: **376973**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.90%
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.39
UV Absorbance 220nm	0-0.3	0.17
Evaporation Residue	0-0.0005 (%)	0.00%
UV Absorbance 230nm	0-0.2	0.07
UV Absorbance 205nm	0-1	0.81
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.21 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.00 ppb
Color Test	0-10 (APHA)	0.00 APHA
UV Absorbance 280nm	0- 0.01	0.00
UV Absorbance 260nm	0- 0.04	0.00
UV Absorbance 240nm	0- 0.10	0.03
UV Absorbance 235nm	0- 0.1	0.05
Refractive index n ₂₀ /D	1.327-1.333	1.33
Water by Karl Fischer	0-0.03 (%)	0.03%
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