

Certificate of Analysis

Date of Testing: 2022-12-24 15:55:20

Date of Next Testing: 2024-12-13 15:55:20

Product Name: **Methanol**

CAS Number: 67-56-1

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

Lot #: L2221071

SKU #: **M116118**

Analysis: 168646

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.95 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.36
UV Absorbance 220nm	0- 0.3	0.16
Water by Karl Fischer	0-0.03 (%)	0.03 %
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 230nm	0- 0.2	0.07
UV Absorbance 205nm	0-1	0.77
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.08 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.08 ppb
Color Test	0-10 (APHA)	4.30 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	0.04
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