

Certificate of Analysis

Date of Testing: 2025-09-08 16:57:28
Date of Next Testing: 2027-08-29 16:57:28
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: Chromatographic grade, ≥99.9%
Lot #: I2508742
SKU #: **M116118**
Version: **4**
Analysis #: **571886**

Parameter	Limit Values	Result
Purity(GC)	99.9-100 (%)	99.92 %
UV Absorbance 400nm	0-0.01	0.00
UV Absorbance 210nm	0-0.6	0.37
UV Absorbance 220nm	0-0.3	0.16
Water by Karl Fischer	0-0.03 (%)	0.01 %
Evaporation Residue	0-0.0005 (%)	0.00 %
UV Absorbance 230nm	<0.13	0.07
UV Absorbance 205nm	0-1	0.77
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.00 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.78 ppb
Color Test	0-10 (APHA)	0.00 APHA
UV Absorbance 280nm	0- 0.01	0.00
UV Absorbance 260nm	<0.01	0.00
UV Absorbance 240nm	<0.07	0.03
UV Absorbance 235nm	0- 0.1	0.04
Refractive index n ₂₀ /D	1.327-1.333	1.33
Absorbance(250nm)	<0.02	0.01000
Appearance (M116118)	Colorless liquid	Colorless liquid



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager