

## Certificate of Analysis

Date of Testing: 2023-12-14 09:59:06

Date of Next Testing: 2025-12-03 09:59:06

Product Name: **Methanol**

CAS Number: 67-56-1

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

Lot #: K2322041

SKU #: **M116118**

**Analysis: 302855**

Parameter	Limit Values	Result
Fluorescence (quinine) at 365 nm	0-1 (ppb)	0.27 ppb
Fluorescence (quinine) at 254 nm	0-1 (ppb)	0.00 ppb
Purity(GC)	99.9-100 (%)	99.98 %
UV Absorbance 400nm	0-0.01	0.01
UV Absorbance 210nm	0-0.6	0.23
UV Absorbance 220nm	0-0.3	0.10
UV Absorbance 230nm	0-0.2	0.05
UV Absorbance 205nm	0-1	0.56
UV Absorbance 280nm	0- 0.01	0.01
UV Absorbance 260nm	0- 0.04	0.01
UV Absorbance 240nm	0- 0.10	0.03
UV Absorbance 235nm	0- 0.1	0.04
Refractive index n <sub>20</sub> /D	1.327-1.333	1.33
Water by Karl Fischer	0-0.03 (%)	0.00 %
Evaporation Residue	0-0.0005 (%)	0.00 %
Color Test	0-10 (APHA)	0.00 APHA
Appearance (M116118)	Colorless liquid	Colorless liquid



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager