

## Certificate of Analysis

Date of Testing: 2022-02-12 17:39:07

Date of Next Testing: 2025-02-11 17:39:07

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity:  $\geq 99.9\%$ (GC)

Lot #: B2209659

SKU #: **M116120****Analysis: 072395**

Parameter	Limit Values	Result
Carbonyl compounds(CO)	0-0.005 (%)	0.00 %
Assay	99.9-100 (%)	99.95 %
Acidity(as H <sup>+</sup> )	0-0.002	0.00
Density (20°C)	0.791-0.793 (g/ml)	0.79 g/ml
alkalinity(as OH <sup>-</sup> )	0-0.0001	0.00
Water by Karl Fischer	0-0.05 (%)	0.02 %
Potassium permanganate reducing substances	Pass	Pass
Readily carbonizable substance	pass	Pass
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency

John Su  
QA & QC Manager