

Certificate of Analysis

Date of Testing: 2022-12-24 15:55:02

Date of Next Testing: 2025-12-23 15:55:02

Product Name: **Methanol**

CAS Number: 67-56-1

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

Lot #: L2221096

SKU #: **M116120**

Analysis: 171379

Parameter	Limit Values	Result
Carbonyl compounds(CO)	0-0.005 (%)	0.00 %
Acidity(as H ⁺)	0-0.002	0.00
Density (20°C)	0.791-0.793 (g/ml)	0.79 g/ml
alkalinity(as OH ⁻)	0-0.0001	0.00
Water by Karl Fischer	0-0.05 (%)	0.04 %
Assay	99.9-100 (%)	99.95 %
Potassium permanganate reducing substances	Pass	Pass
Readily carbonizable substance	pass	Pass
Solubility in H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager