

Certificate of Analysis

Date of Testing: 2024-09-19 15:09:51
Date of Next Testing: 2027-09-19 15:09:51
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: $\geq 99.9\%$ (GC)
Lot #: I2411011
SKU #: **M116120**
Version: **2**
Analysis #: **412882**

Parameter	Limit Values	Result
Carbonyl compounds(CO)	0-0.005 (%)	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 (%)	0.03 %
Assay	99.9-100 (%)	99.90 %
Acidity(as H ⁺)	0-0.002 (eq/kg)	0.00000 eq/kg
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