

## Certificate of Analysis

Date of Testing: 2022-10-24 19:14:14  
Date of Next Testing: 2025-10-23 19:14:14  
Product Name: **Methanol**  
CAS Number: 67-56-1  
Specifications & Purity:  $\geq 99.9\%$ (GC)  
Lot #: J2222301  
SKU #: **M116120**  
Analysis: **148213**

Parameter	Limit Values	Result
Carbonyl compounds(CO)	0-0.005 (%)	0.00 %
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 (%)	0.01 %
Assay	99.9-100 (%)	99.99 %
Potassium permanganate reducing substances	Pass	Pass
Readily carbonizable substance	pass	Pass
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



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QA & QC Manager