

## Certificate of Analysis

Date of Testing: 2022-10-18 10:55:30  
Date of Next Testing: 2026-10-17 10:55:30  
Product Name: **Methanol**  
CAS Number: 67-56-1  
Specifications & Purity: ACS  
Lot #: J2213148  
SKU #: **M116121**  
Analysis: **144936**

Parameter	Limit Values	Result
Purity(GC)	99.8-100 (%)	99.91%
Water by Karl Fischer	0-0.1 (%)	0.01%
Evaporation Residue	0-0.001 (%)	0.00%
Color Test	0-10	0.00
Titration Acid	0-0.0003 (meq/g)	0.00010 meq/g
Titration Base	0-0.0002 (meq/g)	0.00000 meq/g
Appearance (M116121)	Colorless Liquid	Colorless liquid
Carbonyl	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility	pass	Pass
Substance darkened by H2SO4	Pass	Pass
Substances reducing MnO4	Pass	Pass



John Su  
QA & QC Manager