

Certificate of Analysis

Date of Testing: 2024-05-17 10:29:38
Date of Next Testing: 2028-05-16 10:29:38
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: 99.5%
Lot #: E2413016
SKU #: **M116115**
Version: 5
Analysis #: **359005**

Parameter	Limit Values	Result
Acidity(as H ⁺)	0-0.4 (μmol/g)	0.00000 μmol/g
alkalinity(as OH ⁻)	0-0.08 (μmol/g)	0.00000 μmol/g
Refractive index n ₂₀ /D	1.327-1.333	1.32870
Density (20°C)	0.791-0.793(g/ml)	0.79260 g/ml
Water by Karl Fischer Assay	0-0.1 (%)	0.00560 %
Evaporation Residue	99.5-100 (%)	99.93800 %
Carbonyl Compounds(as Propional dehyde)	0-0.001 (%)	0.00000 %
Potassium permanganate reducing substances(O)	0-0.005 (%)	0.00000 %
Appearance (M116115)	0-0.0005 (%)	0.00000 %
Readily carbonizable substance	Colorless Liquid	Colorless liquid
Miscibility with water	Pass	Pass
	Pass	Pass



John Su
QA & QC Manager