

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-25 16:08:11

Date of Next Testing: 2027-05-25 16:08:11

Product Name: **Methanol**

CAS Number: 67-56-1

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

Lot #: E2422305

SKU #: **M116120**

Version: **3**

Analysis #: **596551**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbonyl compounds(CO)	0-0.005 (%)	0.00100 %
Density (20°C)	0.791-0.793 (g/ml)	0.79200 g/ml
Water by Karl Fischer	0-0.05 (%)	0.02800 %
Assay	99.9-100 (%)	99.90000 %
Acidity(as H ⁺)	0-0.002 (eq/kg)	0.00100 eq/kg
alkalinity(as OH ⁻)	0-0.0001 (mmol/g)	0.00003 mmol/g
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