

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-08-06 15:00:05
Date of Next Testing:	2029-08-05 15:00:05
Product Name:	<b>Methanol</b>
CAS Number:	67-56-1
Specifications & Purity:	AR, ≥99.5%
Lot #:	F2517468
SKU #	<b>M116115</b>
Version	5
<b>Analysis #:</b>	<b>505662</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Acidity(as H <sup>+</sup> )	0-0.4 (μmol/g)	0.00000 μmol/g
alkalinity(as OH <sup>-</sup> )	0-0.08 (μmol/g)	0.00000 μmol/g
Refractive index n <sub>20</sub> /D	1.327-1.333	1.32850
Density (20°C)	0.791-0.793(g/ml)	0.79270 g/ml
Water by Karl Fischer	0-0.1 (%)	0.01520 %
Assay	99.5-100 (%)	99.89600 %
Evaporation Residue	0-0.001 (%)	0.00000 %
Carbonyl Compounds(as Propional dehyde)	0-0.005 (%)	0.00000 %
Potassium permanganate reducing substances(O)	0-0.0005 (%)	0.00000 %
Appearance (M116115)	Colorless Liquid	Colorless liquid
Readily carbonizable substance	Pass	Pass
Miscibility with water	Pass	Pass



John Su  
QA & QC Manager