

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-09 17:17:28

Date of Next Testing: 2026-05-08 17:17:28

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity: ACS

Lot #: E2205031

SKU #: **M116121****Analysis: 084819**

| Parameter | Limit Values | Result |
|-----------------------------|-----------------------|-----------------------|
| Titration Acid | 0-0.0003 (mg) | 0.00 mg |
| Purity(GC) | 99.8-100 (%) | 99.84 % |
| Water by Karl Fischer | 0-0.1 (%) | 0.05 % |
| Evaporation Residue | 0-0.001 (%) | 0.00 % |
| Titration Base | 0-0.0002 (mg) | 0.00 mg |
| Color Test | 0-10 | 5.00 |
| 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