

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-07 10:25:32
 Date of Next Testing: 2026-03-06 10:25:32
 Product Name: **2-Methoxyethyl ether**
 CAS Number: 111-96-6
 Specifications & Purity: for spectroscopy, ≥99%
 Lot #: C2203054
 SKU #: **M104422**
Analysis: 080469
 Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------|-----------------------|-----------------------|
| Purity(GC) | 99-100 (%) | 99.76 % |
| Ignition Residue (as sulfate) | 0-0.001 (%) | 0.00 % |
| UV Absorbance 260nm | 0-0.2 | 0.10 |
| UV Absorbance 400nm | 0-0.01 | 0.00 |
| UV Absorbance 240nm | 0-0.5 | 0.37 |
| UV Absorbance 225nm | 0-1 | 0.90 |
| UV Absorbance 320nm | 0-0.01 | 0.00 |
| UV Absorbance 280nm | 0-0.08 | 0.03 |
| Water by Karl Fischer | 0-0.05 (%) | 0.02 % |
| Appearance (M104422) | Colorless Liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| λ, H2O reference | Pass | Pass |



John Su
QA & QC Manager