

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-09 13:30:34

Date of Next Testing: 2029-09-08 13:30:34

Product Name: **Ethylene glycol dimethyl ether**

CAS Number: 110-71-4

Specifications & Purity: anhydrous, ≥99.5%

Lot #: I2502381

SKU # **E119676**

Version **0**

**Analysis #:** **564540**

Storage Temperature: Room temperature, Desiccated

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Evaporation Residue                 | 0-0.0005 (%)          | 0.00000 %             |
| Refractive index n <sub>20</sub> /D | 1.379-1.381           | 1.37970               |
| Density (20°C)                      | 0.867-0.869           | 0.86800               |
| Purity(GC)                          | 99.5-100 (%)          | 99.96000 %            |
| Water by Karl Fischer               | 0-0.003 (%)           | 0.00270 %             |
| Appearance (E119676)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



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QA & QC Manager