

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-25 09:24:52

Date of Next Testing: 2029-02-24 09:24:52

Product Name: **Diethylene glycol monoethyl ether acetate (DCAC)**

CAS Number: 112-15-2

Specifications & Purity:  $\geq 99\%$

Lot #: B2518135

SKU #: **D107572**

Version: **1**

**Analysis #:** **467554**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.46400 %            |
| Refractive index n <sub>20</sub> /D | 1.42-1.423            | 1.42210               |
| Density (20°C)                      | 1.009-1.012           | 1.01110               |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.02650 %             |
| Appearance (D107572)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager