

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-13 16:25:47

Date of Next Testing: 2029-03-12 16:25:47

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

CAS Number: 112-15-2

Specifications & Purity:  $\geq 99\%$

Lot #: C2504498

SKU #: **D107572**

Version: **1**

Analysis #: **467554**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.46 %               |
| Refractive index n <sub>20</sub> /D | 1.42-1.423            | 1.42                  |
| Density (20°C)                      | 1.009-1.012           | 1.01                  |
| Water by Karl Fischer               | 0-0.05 (%)            | 0.03 %                |
| Appearance (D107572)                | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager