

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-26 14:02:23

Date of Next Testing: 2027-02-16 14:02:23

Product Name: **2-(Dimethylamino)ethyl methacrylate (DMAEMA)**

CAS Number: 2867-47-2

Specifications & Purity:  $\geq 99\%$ , contains 1000 ppm MEHQ as stabilizer

Lot #: B2520294

SKU #: **D111129**

Version: **0**

Analysis #: **471200**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 0.933-0.937           | 0.93440               |
| Refractive index n <sub>20/D</sub> | 1.438-1.441           | 1.44000               |
| Purity(GC)                         | 99-100 (%)            | 99.79000 %            |
| Appearance (D111129)               | Colorless Liquid      | Colorless liquid      |
| Stability (900 - 1100 ppm MeHQ)    | Conforms              | Conforms              |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager