

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-07 14:37:44

Date of Next Testing: 2027-03-28 14:37:44

Product Name: **Lauryl methacrylate(LMA)**

CAS Number: 142-90-5

Specifications & Purity:  $\geq 96\%$ , contains 501ppm MEHQ as stabilizer

Lot #: C2527706

SKU #: **L113574**

Version: **1**

Analysis #: **484813**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.444-1.447           | 1.44580               |
| Purity(GC)                          | 96-100 (%)            | 99.01000 %            |
| Density (20°C)                      | 0.872-0.876           | 0.87210               |
| Appearance (L113574)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Stabilizer (300 - 500 ppm MEHQ)     | Conforms              | Conforms              |



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QA & QC Manager