

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-05 09:13:52

Date of Next Testing: 2027-02-23 09:13:52

Product Name: **Methylacrylic acid**

CAS Number: 79-41-4

Specifications & Purity:  $\geq 99\%$ (GC), contains 250ppm MEHQ as stabilizer

Lot #: B2527181

SKU #: **M102640**

Version: **0**

Analysis #: **474491**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                      | Limit Values          | Result                |
|------------------------------------------------|-----------------------|-----------------------|
| MEHQ as Inhibitor(Via UV-Visible Spectroscopy) | 200-300 (ppm)         | 205.63000 ppm         |
| Purity(GC)                                     | 99-100 (%)            | 99.39700 %            |
| Density (20°C)                                 | 1.015-1.018           | 1.01560               |
| Refractive index n <sub>20</sub> /D            | 1.43-1.432            | 1.43120               |
| Appearance (M102640)                           | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager