

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 18:42:44

Date of Next Testing: 2027-05-22 18:42:44

Product Name: **Acrylic acid**

CAS Number: 79-10-7

Specifications & Purity: AR,  $\geq 99.0\%$ (GC), contains 180-220 ppm MEHQ as inhibitor

Lot #: E2626228

SKU #: **A103526**

Version: **1**

Analysis #: **706726**

Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.419-1.422           | 1.42075               |
| Purity(GC)                          | 99-100 (%)            | 99.90800 %            |
| Density (20°C)                      | 1.048-1.052           | 1.05050               |
| Appearance (A103526)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Stabilizer (180 - 220 ppm MEHQ)     | Conforms              | Conforms              |



John Su  
QA & QC Manager