



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-06 09:05:11

Date of Next Testing: 2026-11-29 09:05:11

Product Name: **2-Hydroxyethyl methacrylate (HEMA)**

CAS Number: 868-77-9

Specifications & Purity:  $\geq 96\%$ , contains 251 ppm MEHQ as stabilizer

Lot #: H2501161

SKU #: **H103044**

Version: **0**

**Analysis #:** **550934**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.449-1.454           | 1.45200               |
| Purity(GC)                          | 96-100 (%)            | 99.62300 %            |
| Density (20°C)                      | 1.071-1.075           | 1.07150               |
| Appearance (H103044)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Stabilizer (200 - 700 ppm MEHQ)     | Conforms              | Conforms              |

John Su  
QA & QC Manager