

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-09-14 16:12:21

Date of Next Testing: 2028-01-07 16:12:21

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

CAS Number: 868-77-9

Grades & Purity: ≥96%, contains 251 ppm MEHQ as stabilizer

Lot #: I2603264

SKU # **H103044**

Version **0**

**Analysis #:** **780264**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.449-1.454           | 1.45140               |
| Purity(GC)                          | 96-100 (%)            | 99.08200 %            |
| Density (20°C)                      | 1.071-1.075           | 1.07140               |
| 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