

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-24 11:28:06
Date of Next Testing: 2027-05-19 11:28:06
Product Name: **2-Hydroxyethyl methacrylate (HEMA)**
CAS Number: 868-77-9
Specifications & Purity: $\geq 96\%$, contains 251 ppm MEHQ as stabilizer
Lot #: A2621185
SKU #: **H103044**
Version: **0**
Analysis #: **648112**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n ₂₀ /D | 1.449-1.454 | 1.45300 |
| Purity(GC) | 96-100 (%) | 99.38800 % |
| Density (20°C) | 1.071-1.075 | 1.07120 |
| 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