

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

### Certificate of Analysis

Date of Testing: 2026-05-15 10:08:30  
Date of Next Testing: 2027-09-07 10:08:30  
Product Name: **2-Hydroxyethyl methacrylate (HEMA)**  
CAS Number: 868-77-9  
Specifications & Purity:  $\geq 96\%$ , contains 251 ppm MEHQ as stabilizer  
Lot #: G2311607  
SKU #: **H103044**  
Version: **0**  
Analysis #: **704066**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.449-1.454	1.45250
Purity(GC)	96-100 (%)	99.09780 %
Density (20°C)	1.071-1.075	1.07340
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