

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 10:11:50
Date of Next Testing: 2029-11-04 10:11:50
Product Name: **2-Hydroxyethyl methacrylate (HEMA)**
CAS Number: 868-77-9
Specifications & Purity: anhydrous, ≥99%, stabilized with 200ppm MEHQ, water ≤0.1%
Lot #: J2529248
SKU #: **H140643**
Version: **1**
Analysis #: **592586**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.53 %
Density (20°C)	1.071-1.075	1.07
Water by Karl Fischer	0-0.1 (%)	0.05 %
Refractive index n ₂₀ /D	1.449-1.454	1.45
Appearance (H140643)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (180 - 220 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager