

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 16:34:56
 Date of Next Testing: 2029-08-04 16:34:56
 Product Name: **2-Hydroxyethyl methacrylate (HEMA)**
 CAS Number: 868-77-9
 Specifications & Purity: anhydrous, ≥99%, stabilized with 200ppm MEHQ, water ≤0.1%
 Lot #: H2501157
 SKU #: **H140643**
 Version: **1**
 Analysis #: **547316**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.62300 %
Water by Karl Fischer	0-0.1 (%)	0.01910 %
Refractive index n _{20/D}	1.449-1.454	1.45200
Density (20°C)	1.071-1.075	1.07150
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