



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-20 15:19:13

Date of Next Testing: 2026-10-13 15:19:13

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

CAS Number: 868-77-9

Specifications & Purity: $\geq 96\%$, contains 251 ppm MEHQ as stabilizer

Lot #: F2517171

SKU #: **H103044**

Version: **0**

Analysis #: **532777**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.449-1.454	1.45240
Purity(GC)	96-100 (%)	99.06300 %
Density (20°C)	1.071-1.075	1.07420
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