

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 11:05:11

Date of Next Testing: 2029-09-08 11:05:11

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

CAS Number: 868-77-9

Specifications & Purity: anhydrous, ≥99%, Containing molecular sieves, with molecular sieves, stabilized with 200ppm MEHQ, Water ≤ 50 ppm

Lot #: I2504424

SKU #: **H140644**

Version: **0**

Analysis #: **564882**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.449-1.454	1.45299
Water by Karl Fischer	0-0.005 (%)	0.00460 %
Density (20°C)	1.071-1.075	1.07200
Purity(GC)	99-100 (%)	99.15800 %
Appearance (H140644)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (200 ppm MEHQ)	Conforms	Conforms



John Su
QA & QC Manager