

Certificate of Analysis

Date of Testing: 2025-06-20 15:59:40

Date of Next Testing: 2029-06-19 15:59:40

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

CAS Number: 868-77-9

Specifications & Purity: anhydrous, ≥99%, stabilized with 200ppm MEHQ, water ≤0.1%

Lot #: F2517159

SKU #: **H140643**

Version: **1**

Analysis #: **524339**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.071-1.075	1.07
Water by Karl Fischer	0-0.1 (%)	0.02 %
Refractive index n _{20/D}	1.449-1.454	1.45
Purity(GC)	99-100 (%)	99.06 %
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