

Certificate of Analysis

Date of Testing: 2024-12-25 18:42:20

Date of Next Testing: 2028-12-24 18:42:20

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

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

Lot #: L2420340

SKU #: **H140643**

Version: **1**

Analysis #: **449710**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.07%
Water by Karl Fischer	0-0.1 (%)	0.01%
Refractive index n ₂₀ /D	1.449-1.454	1.45
Density (20°C)	1.071-1.075	1.07
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