

Certificate of Analysis

Date of Testing: 2024-01-31 14:32:18

Date of Next Testing: 2028-01-30 14:32:18

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

Specifications & Purity: 99%, anhydrous, stabilized with 200ppm MEHQ, Water $\leq$ 0.1%

Lot #: A2425042

SKU #: **H140643**

Analysis: **315568**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.43 %
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
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