

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-04-10 15:07:38
Date of Next Testing: 2030-04-09 15:07:38
Product Name: **2-Hydroxyethyl methacrylate (HEMA)**
CAS Number: 868-77-9
Specifications & Purity: anhydrous, ≥99%, stabilized with 200ppm MEHQ, water ≤0.1%
Lot #: C2631176
SKU #: **H140643**
Version: **1**
Analysis #: **677143**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.85300 %
Density (20°C)	1.071-1.075	1.07160
Water by Karl Fischer	0-0.1 (%)	0.01450 %
Refractive index n ₂₀ /D	1.449-1.454	1.45300
Appearance (H140643)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Stabilizer (180 - 220 ppm MEHQ)	Conforms	Conforms

