

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-18 17:13:00

Date of Next Testing: 2026-05-17 17:13:00

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

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

Lot #: E2217126

SKU #: **H140643**

**Analysis:** **089719**

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 (%)             | 0.01%                 |
| Refractive index n <sub>20/D</sub> | 1.449-1.454           | 1.45                  |
| Purity(GC)                         | 99-100 (%)            | 99.01%                |
| Appearance (H140643)               | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |
| Stabilizer (180 - 220 ppm MEHQ)    | Conforms              | Conforms              |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager