

## Certificate of Analysis

Date of Testing: 2024-08-30 09:34:41

Date of Next Testing: 2028-08-29 09:34:41

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

Specifications & Purity: anhydrous, ≥99%, Containing molecular sieves, with molecular sieves, stabilized with 200ppm MEHQ, Water ≤ 50 ppm

Lot #: H2421539

SKU #: **H140644**

Version: **0**

**Analysis #:** **393543**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20</sub> /D | 1.449-1.454           | 1.45                  |
| Water by Karl Fischer               | 0-0.005 (%)           | 0.00 %                |
| Density (20°C)                      | 1.071-1.075           | 1.07                  |
| Purity(GC)                          | 99-100 (%)            | 99.22 %               |
| Appearance (H140644)                | Colorless liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |
| Stabilizer (200 ppm MEHQ)           | Conforms              | Conforms              |



John Su  
QA & QC Manager