

## Certificate of Analysis

Date of Testing: 2024-10-28 14:39:16

Date of Next Testing: 2028-10-27 14:39:16

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

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

Lot #: J2422725

SKU #: **H140643**

Version: **0**

Analysis #: **419195**

Storage Temperature: Store at 2-8°C

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.39%                |
| Density (20°C)                      | 1.071-1.075           | 1.07                  |
| Water by Karl Fischer               | 0-0.1 (%)             | 0.03%                 |
| Refractive index n <sub>20</sub> /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              |



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