

## Certificate of Analysis

Date of Testing: 2024-05-14 12:08:42

Date of Next Testing: 2028-05-13 12:08:42

Product Name: **2-Hydroxyethyl methacrylate**

CAS Number: 868-77-9

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

Lot #: E2406093

SKU #: **H140643**

**Analysis:** **349685**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Purity(GC)                         | 99-100 (%)            | 99.09 %               |
| Density (20°C)                     | 1.071-1.075           | 1.07                  |
| Water by Karl Fischer              | 0-0.1 (%)             | 0.02 %                |
| Refractive index n <sub>20/D</sub> | 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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