

## Certificate of Analysis

Date of Testing: 2022-10-19 11:25:56

Date of Next Testing: 2024-10-08 11:25:56

Product Name: **Ethylene glycol dimethacrylate**

CAS Number: 97-90-5

Specifications & Purity: 98%, contains 90 - 110 ppm MEHQ as stabilizer

Lot #: J2214791

SKU #: **E106223**

**Analysis:** **146098**

Storage Temperature: Store at 2-8°C

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Density (20°C)                     | 1.051-1.054           | 1.05                  |
| Acid Value                         | 0-0.5 (mgKOH/g)       | 0.31 mgKOH/g          |
| Purity(GC)                         | 98-100 (%)            | 99.33 %               |
| Refractive index n <sub>20/D</sub> | 1.453-1.456           | 1.45                  |
| Appearance (E106223)               | Colorless liquid      | Colorless liquid      |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |
| Stabilizer (90 - 110 ppm MEHQ)     | Conforms              | Conforms              |



John Su  
QA & QC Manager