

# Certificate of Analysis

## 甘油

99%生物技术级

**Product Number:** ML54596  
**Batch Number:** MHJ06251YS  
**CAS Number:** 56-81-5  
**Molecular Formula:** C<sub>3</sub>H<sub>8</sub>O<sub>3</sub>  
**Molecular Weight:** 92.09  
**Quality Release Date:** 12/Jun./2025  
**Recommended Retest Date:** 11/Jun./2028  
**Storage At:** 室温

摩莱化学

M L C

| Test                      | Specification                              | Result   |
|---------------------------|--|----------|
| APPEARANCE                | Colorless Viscous Liquid                   | Conforms |
| SOLUBILITY (IN WATER)     | Colorless ,Clear,1 mL/mL, H <sub>2</sub> O | Conforms |
| WATER(%)                  | ≤2.0%                                      | 0.12%    |
| REFRACTIVE INDEX(20° C)   | 1.470-1.475                                | 1.473    |
| HEAVY METALS (AS LEAD)    | ≤2ppm                                      | Conforms |
| ASH                       | ≤2mg                                       | 0.5mg    |
| CHLORINATED COMPOUNDS     | ≤0.003                                     | Conforms |
| SULFATE(SO <sub>4</sub> ) | ≤0.002                                     | Conforms |
| INFRARED SPECTRUM         | Conforms to Structure                      | Conforms |
| PURITY                    | ≥99%                                       | 99.8%    |

Zhenbang Lou, Manager

Quality Control

Beijing, China