

# Certificate of Analysis

## 甘油

EP,BP,JP,USP 级

**Product Number:** ML54583  
**Batch Number:** MHJ08251YS  
**CAS Number:** 56-81-5  
**Molecular Formula:** C3H8O3  
**Molecular Weight:** 92.09  
**Quality Release Date:** 12/Apr/2023  
**Recommended Retest Date:** 11/Apr/2026  
**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, H2O	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(SO4)	≤0.002	Conforms
INFRARED SPECTRUM	Conforms to Structure	Conforms
PURITY	≥98%	99.8%

Zhenbang Lou, Manager

Quality Control

Beijing, China