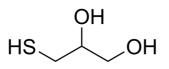




# **Certificate of Analysis**

### **Compound Information**

| Product Name:       | 1-Thioglycerol                                 |
|---------------------|--|
| Cat. No.:           | 1047423  |
| CAS No.:            | 96-27-5  |
| Molecular Formula:  | C <sub>3</sub> H <sub>8</sub> O <sub>2</sub> S |
| Molecular Weight:   | 108.16   |
| Chemical Structure: |  |



#### **Batch Information**

| Storage:2-8°C, stored under nitrogenTest Date:2023-12-18Retest Date:2026-12-17Origin:Shanghai, China | Batch No.:   | Lg1218349264                 |
|--|--------------|------------------------------|
| Retest Date: 2026-12-17  | Storage:     | 2-8°C, stored under nitrogen |
|  | Test Date:   | 2023-12-18                   |
| Origin: Shanghai, China  | Retest Date: | 2026-12-17                   |
|  | Origin:      | Shanghai, China              |

#### **QC Summary**

| Appearance:                  | Colorless to light yellow (Liquid)                                      |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| Optical Rotation[α]:         | -0.033° (C=0.01g/ml ETOH)   |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

## Caution: Research use only and are not intended for human use.

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