

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|--------------------------------------|
| Date of Testing: | 2026-03-26 15:30:18 |
| Date of Next Testing: | 2030-03-25 15:30:18 |
| Product Name: | (S)-(-)-Glycidyl trityl ether |
| CAS Number: | 129940-50-7 |
| Specifications & Purity: | ≥98% |
| Lot #: | 11402152 |
| SKU # | G123073 |
| Version | 0 |
| Analysis #: | 677880 |
| Storage Temperature: | Room temperature |

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Melting point | 99-103 (°C) | 101.23000 °C |
| Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)-12--10 (°) | | -11.13000 ° |
| Purity(GC) | 98-100 (%) | 98.30000 % |
| Enantiometric Excess | 97.5-100 (%) | 98.67000 % |
| Carbon by Elemental Analysis | 81.4-85.7 (%) | 82.37000 % |
| Appearance (G123073) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in hot MeOH | almost transparency | almost transparency |



John Su
QA & QC Manager