

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 13:22:33
Date of Next Testing: 2029-10-10 13:22:33
Product Name: (S)-(-)-Glycidyl trityl ether
CAS Number: 129940-50-7
Specifications & Purity: ≥98%
Lot #: L2115120
SKU #: G123073
Version: 0
Analysis #: 579374
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	99-103 (°C)	100.90000 °C
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	-12--10 (°)	-10.89000 °
Purity(GC)	98-100 (%)	99.48000 %
Enantiometric Excess	97.5-100 (%)	99.00000 %
Carbon by Elemental Analysis	81.4-85.7 (%)	85.00000 %
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