

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 15:01:23
 Date of Next Testing: 2028-01-28 15:01:23
 Product Name: (2S)-(+)-Glycidyl tosylate
 CAS Number: 70987-78-9
 Specifications & Purity: ≥98%
 Lot #: A2416679
 SKU #: S101945
 Version: 0
 Analysis #: 297970
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2.5 in CH ₃ CN)	18-25 (°)	20.03400°
Melting point	47-50 (°C)	48.42000 °C
Purity(GC)	98-100 (%)	99.02300 %
Appearance (S101945)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager