

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-08 14:55:40

Date of Next Testing: 2026-11-07 14:55:40

Product Name: **(2R)-(-)-Glycidyl tosylate**

CAS Number: 113826-06-5

Specifications & Purity: $\geq 97\%$

Lot #: K2205381

SKU #: **R101944**

Version: **0**

Analysis #: **147380**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	43-50 (°C)	49.09000 °C
Specific Rotation $[\alpha]_{20/D}(c=2.5 \text{ in } \text{CH}_3\text{CN})$	-20--18 (°)	-19.86 °
Purity(GC)	97-100 (%)	99.89 %
Appearance (R101944)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager