

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-27 16:28:51

Date of Next Testing: 2027-11-17 16:28:51

Product Name: (1R)-(-)-10-Camphorsulfonyl chloride

CAS Number: 39262-22-1

Specifications & Purity: ≥97%

Lot #: K2526110

SKU #: C102453

Version: 0

Analysis #: 614200

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

Parameter	Limit Values	Result
Melting point	66-68 (°C)	66.60000 °C
Purity(Titration by AgNO3)	96.5-103.5 (%)	98.80000 %
Specific Rotation [α] _{20/D} (c=1 in CHCL3)	-33--26 (°)	-32.90000 °
Appearance (C102453)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in Toluene	almost transparency	almost transparency



John Su
QA & QC Manager