

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-05-26 15:34:49
Date of Next Testing: 2028-05-15 15:34:49
Product Name: **(1R)-(-)-10-Camphorsulfonyl chloride**
CAS Number: 39262-22-1
Specifications & Purity: $\geq 97\%$
Lot #: K2201268
SKU #: **C102453**
Version: **0**
Analysis #: **710535**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	66-68 (°C)	66.99800 °C
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	101.70800 %
Specific Rotation [α] _{20/D} (c=1 in CHCL ₃)	-33--26 (°)	-30.23000 °
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

