

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 17:16:06

Date of Next Testing: 2028-04-10 17:16:06

Product Name: **(1R)-(-)-10-Camphorsulfonic acid ammonium salt**

CAS Number: 82509-30-6

Specifications & Purity: $\geq 98\%$

Lot #: D2507692

SKU #: **R472653**

Version: **1**

Analysis #: **488539**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78300 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	-20~-16 (°)	-19.80 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager