

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-09 12:38:23

Date of Next Testing: 2026-11-08 12:38:23

Product Name: **Sodium ($\pm$)-10-Camphorsulfonate**

CAS Number: 34850-66-3

Specifications & Purity: $\geq 98\%$

Lot #: K2205296

SKU #: **S161007**

Version: **0**

Analysis #: **148082**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12600 %
Specific Rotation $[\alpha]_{20/D}$	-2-2 ($^{\circ}$)	-1.99600 $^{\circ}$
Appearance (S161007)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager