

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 10:20:36

Date of Next Testing: 2025-10-26 10:20:36

Product Name: **Sodium (+)-10-Camphorsulfonate**

CAS Number: 21791-94-6

Specifications & Purity: $\geq 98\%$

Lot #: J2222012

SKU #: **S182830**

Version: **0**

Analysis #: **148844**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.02200 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in H}_2\text{O})}$	17-20 (°)	19.00900 °
Appearance (S182830)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager