

Certificate of Analysis

Date of Testing: 2024-04-13 15:32:15

Date of Next Testing: 2028-04-12 15:32:15

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

CAS Number: 34850-66-3

Specifications & Purity: >98.0%

Lot #: D2411092

SKU #: **S161007**

Analysis: **049057**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.33300 %
Specific Rotation $[\alpha]_{20/D}$	-2-2 ($^{\circ}$)	-0.01 $^{\circ}$
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