

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-19 11:41:03

Date of Next Testing: 2027-10-18 11:41:03

Product Name: **N-[(9S)-8 α -Cinchonan-9-yl]quinoline-8-sulfonamide**

CAS Number: 1440939-88-7

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: L1910142

SKU # **N159593**

Version **0**

Analysis #: **287226**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.36000 %
Nitrogen by Elemental Analysis	10.8-12 (%)	11.02000 %
Appearance (N159593)	Light yellow to yellow solid	Light yellow to yellow solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager