

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-28 14:49:19

Date of Next Testing: 2027-12-27 14:49:19

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

CAS Number: 1440939-88-7

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

Lot #: L2319138

SKU #: **N159593**

Version: **0**

Analysis #: **309683**

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