

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 14:33:28

Date of Next Testing: 2026-08-08 14:33:28

Product Name: **(9R)-10,11-Dihydro-6'-methoxycinchonan-9-amine trihydrochloride**

CAS Number: 931098-92-9

Specifications & Purity: $\geq 97\%$

Lot #: H2304503

SKU #: **R281602**

Version: **1**

Analysis #: **249148**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	98.01200 %
Specific rotation $[\alpha]_{20/D(C=1,H_2O)}$	4.2-6.2 (°)	4.21100 °
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager