

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-09 11:41:57
 Date of Next Testing: 2026-08-08 11:41:57
 Product Name: **(9R)-10,11-Dihydro-6'-methoxycinchonan-9-amine trihydrochloride**
 CAS Number: 931098-92-9
 Specifications & Purity: $\geq 97\%$
 Lot #: H2304490
 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