

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-26 16:03:28

Date of Next Testing: 2027-10-26 16:03:28

Product Name: **(8 $\alpha$ , 9R)-6''-Methoxycinchonan-9-amine trihydrochloride**

CAS Number: 1391506-12-9

Specifications & Purity:  $\geq$ 95%

Lot #: J2415597

SKU #: **R281601**

Version: **2**

Analysis #: **376834**

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

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in 1N HCl)	2.1-4.1 (°)	3.81°
Purity(HPLC area)	95-100 (%)	98.17%
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager