

Certificate of Analysis

Date of Testing: 2025-04-21 09:46:59

Date of Next Testing: 2028-04-20 09:46:59

Product Name: **(8 α , 9S)-6''-Methoxycinchonan-9-amine trihydrochloride**

CAS Number: 1231763-32-8

Specifications & Purity: $\geq 90\%$

Lot #: D2508050

SKU #: **S281599**

Version **1**

Analysis #: **501039**

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

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	89.5-110.5 (%)	99.90 %
Specific rotation [α] _{20/D(C = 1, 0.1N hydrochloric acid)}	60-70 (°)	65.00000 °
Appearance (S281599)	White to Yellowish brown Powder or Crystals	White to Yellowish brown Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager