

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-12 13:47:11  
Date of Next Testing: 2030-05-11 13:47:11  
Product Name: **Cinchonidine Sulfate Dihydrate**  
CAS Number: 524-61-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2608365  
SKU #: **C120979**  
Version: **1**  
Analysis #: **639373**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	6.5-7.2 (%)	6.84230 %
Purity(Neutralization titration) (anhydrous)	98-100 (%)	100.37000 %
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager