

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-21 10:05:08
 Date of Next Testing: 2026-12-20 10:05:08
 Product Name: **Cinchamidine**
 CAS Number: 485-64-3
 Specifications & Purity: $\geq 98\%$
 Lot #: L2314136
 SKU #: **C329614**
 Version: **1**
 Analysis #: **299097**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.17500 %
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in EtOH})$	-98~-92 (°)	-97.90000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C329614)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager