

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 13:43:50

Date of Next Testing: 2025-02-24 13:43:50

Product Name: (R)-(+)-3-Aminoquinuclidine Dihydrochloride

CAS Number: 123536-14-1

Specifications & Purity: ≥98%

Lot #: B2219269

SKU #: R132220

Version: 0

Analysis #: 057902

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.33000 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	22-26 (°)	25.98100 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager