

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-24 19:02:21

Date of Next Testing: 2026-03-23 19:02:21

Product Name: (S)-(+)-3-Aminopyrrolidine dihydrochloride

CAS Number: 116183-83-6

Specifications & Purity: ≥98%

Lot #: C2222578

SKU #: S115473

Version: 1

Analysis #: 075068

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.97000 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	+0.9- +1.3 (°)	1.06500 °
Solubility in H ₂ O , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager