

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-08 10:20:09
 Date of Next Testing: 2029-01-07 10:20:09
 Product Name: (S)-(+)-3-Aminopyrrolidine dihydrochloride
 CAS Number: 116183-83-6
 Specifications & Purity: ≥98%
 Lot #: F1314064
 SKU #: S115473
 Version: 1
 Analysis #: 458744
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98-100 (%)	98.35800 %
Specific Rotation [α] _{20/D} (c=10 in H ₂ O)	+0.9- +1.3 (°)	1.11800 °
Solubility in H ₂ O , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager