

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 14:03:49
 Date of Next Testing: 2028-01-25 14:03:49
 Product Name: **(R)-(-)-3-Aminopyrrolidine dihydrochloride**
 CAS Number: 116183-81-4
 Specifications & Purity: $\geq 98\%$
 Lot #: A2419603
 SKU #: **R115472**
 Version: **0**
 Analysis #: **298167**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	98-100 (%)	98.32000 %
Specific Rotation $[\alpha]_{20/D(c=10 \text{ in H}_2\text{O})}$	-1.3--0.9 (°)	-1.03500 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager