

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 10:55:59

Date of Next Testing: 2028-01-28 10:55:59

Product Name: **(R)-(-)-3-Aminopyrrolidine dihydrochloride**

CAS Number: 116183-81-4

Specifications & Purity: $\geq 98\%$

Lot #: A2419604

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