

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 09:14:10
 Date of Next Testing: 2026-01-24 09:14:10
 Product Name: **(R)-2-(Aminomethylpyrrolidine dihydrochloride**
 CAS Number: 119020-04-1
 Specifications & Purity: $\geq 95\%$
 Lot #: A2220098
 SKU #: **A121648**
 Version **0**
 Analysis #: **064987**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO_3)	94.5-105.5 (%)	99.50000 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ H}_2\text{O})$	0.5-4 ($^{\circ}$)	2.50000 $^{\circ}$
Appearance (A121648)	White to Yellow to Brown Powder and/or Chunks	White to Yellow to Brown Powder and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager