

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-30 16:46:51  
Date of Next Testing: 2026-11-29 16:46:51  
Product Name: **(S)-(+)-3-Aminopiperidine dihydrochloride**  
CAS Number: 334618-07-4  
Specifications & Purity: 98%  
Lot #: K2224103  
SKU #: **A121532**  
**Analysis: 122039**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76900 %
Melting point	205-210 (°C)	206.01000 °C
Appearance (A121532)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager