

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 10:31:00
Date of Next Testing: 2027-03-13 10:31:00
Product Name: **(R)-(-)-3-Aminopiperidine dihydrochloride**
CAS Number: 334618-23-4
Specifications & Purity: 98%
Lot #: C2301571
SKU #: **A119349**
Analysis: 061096
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.81700 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-3--1 (°)	-2.04 °
Melting point	206-210 (°C)	209.25000 °C
Appearance (A119349)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager