

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 16:11:45

Date of Next Testing: 2026-09-25 16:11:45

Product Name: **2,7-Diazaspiro[4.5]decan-1-onehydrochloride**

CAS Number: 1187173-43-8

Specifications & Purity: $\geq 95\%$

Lot #: I2320631

SKU # **D179902**

Version **1**

Analysis #: **270033**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.29800 %
Purity(Titration by AgNO ₃)	94.5-105.5 (%)	102.50000 %
Appearance(D179902)	White to off-white Solid	White to off-white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager