

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-07 16:12:16
 Date of Next Testing: 2026-10-06 16:12:16
 Product Name: **2,7-Diazaspiro[4.5]decan-1-onehydrochloride**
 CAS Number: 1187173-43-8
 Specifications & Purity: $\geq 95\%$
 Lot #: I2320534
 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