

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-09 10:48:36

Date of Next Testing: 2028-09-08 10:48:36

Product Name: **3-Azaspiro[5.5]undecane hydrochloride**

CAS Number: 1125-01-5

Specifications & Purity: $\geq 98\%$

Lot #: H2529165

SKU #: **A189730**

Version: **2**

Analysis #: **519553**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(NMR)	98-100 (%)	99.76000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager