

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:27:12

Date of Next Testing: 2028-04-07 10:27:12

Product Name: **1H-pyrazole-4-carbaldehyde hydrochloride**

CAS Number: 1197230-88-8

Specifications & Purity: $\geq 97\%$

Lot #: F2218359

SKU #: **H172485**

Version: **1**

Analysis #: **491912**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97-103.5 (%)	97.29800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager