

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:	≥97%
Lot #:	F2218330
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager