

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 18:42:06

Date of Next Testing: 2026-04-13 18:42:06

Product Name: **4-Chloro-2-fluorophenylhydrazine, HCl**

CAS Number: 64172-78-7

Specifications & Purity: $\geq 98\%$

Lot #: D2311342

SKU #: **C185760**

Version: **2**

Analysis #: **191468**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.59500 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.84000 %
NMR Spectrum 1H	conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager