

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 11:42:55

Date of Next Testing: 2029-01-30 11:42:55

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

CAS Number: 64172-78-7

Specifications & Purity:  $\geq 98\%$

Lot #: D2311301

SKU #: **C185760**

Version: **2**

Analysis #: **645313**

Storage Temperature: Room temperature

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                       | 98-100 (%)            | 98.59000 %            |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)        | 101.80000 %           |
| NMR Spectrum 1H                         | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum                   | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager