

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-20 10:42:42

Date of Next Testing: 2029-06-19 10:42:42

Product Name: **5-Chloro-2-fluorobenzonitrile**

CAS Number: 57381-34-7

Specifications & Purity:  $\geq 97\%$

Lot #: K1702145

SKU #: **C124127**

Version **0**

Analysis #: **527663**

| Parameter            | Limit Values                               | Result                                     |
|----------------------|--------------------------------------------|--------------------------------------------|
| Melting point        | 67-70 (°C)                                 | 68.20000 °C                                |
| Purity(HPLC)         | 97-100 (%)                                 | 98.32000 %                                 |
| Appearance (C124127) | White Powder,Crystals,Needles,and/or Solid | White Powder,Crystals,Needles,and/or Solid |
| Infrared spectrum    | Conforms to Structure                      | Conforms to Structure                      |
| Proton NMR spectrum  | Conforms to Structure                      | Conforms to Structure                      |

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

John Su  
QA & QC Manager