

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-10 11:11:51

Date of Next Testing: 2028-05-09 11:11:51

Product Name: **3-Chloro-2-fluorobenzonitrile**

CAS Number: 94087-40-8

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: J1609061

SKU #: **C124026**

Version: **0**

Analysis #: **355953**

Storage Temperature: Room temperature

| Parameter             | Limit Values                                    | Result                                          |
|-----------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point         | 40-44 (°C)                                      | 41.00000 °C                                     |
| Purity(GC)            | 98-100 (%)                                      | 99.50000 %                                      |
| Appearance (C124026)  | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Fluorine NMR Spectrum | Conforms to Structure                           | Conforms to Structure                           |
| Proton NMR spectrum   | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager