

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 13:52:50

Date of Next Testing: 2026-02-27 13:52:50

Product Name: **2-Fluorobenzonitrile**

CAS Number: 394-47-8

Specifications & Purity:  $\geq 99\%$ (GC)

Lot #: B2224459

SKU #: **F120868**

Version **1**

Analysis #: **071167**

| Parameter                           | Limit Values                        | Result                              |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.505-1.508                         | 1.51                                |
| Purity(GC)                          | 99-100 (%)                          | 99.42 %                             |
| Density (20°C)                      | 1.139-1.143                         | 1.14                                |
| Appearance (F120868)                | Colorless to Orange to Brown Liquid | Colorless to Orange to Brown Liquid |
| Proton NMR spectrum                 | Conforms to structure               | Conforms to Structure               |

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

John Su  
QA & QC Manager