

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 10:55:45

Date of Next Testing: 2024-02-28 10:55:45

Product Name: **4-Cyano-2-fluoropyridine**

CAS Number: 3939-14-8

Specifications & Purity:  $\geq 97\%$

Lot #: B2224597

SKU #: **W137222**

Version: **0**

Analysis #: **079026**

Storage Temperature: Room temperature

| Parameter                      | Limit Values                                       | Result                                             |
|--------------------------------|----------------------------------------------------|----------------------------------------------------|
| Nitrogen by Elemental Analysis | 21.9-23.5 (%)                                      | 23.00000 %                                         |
| Purity(GC)                     | 97-100 (%)                                         | 99.70600 %                                         |
| Carbon by Elemental Analysis   | 56.5-60.6 (%)                                      | 60.00000 %                                         |
| Appearance (W137222)           | White to Tan Solid, Powder, Crystals and/or Chunks | White to Tan Solid, Powder, Crystals and/or Chunks |
| Proton NMR spectrum            | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager