

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                         |
|--------------------------|-----------------------------------------|
| Date of Testing:         | 2025-07-22 15:36:03                     |
| Date of Next Testing:    | 2028-07-21 15:36:03                     |
| Product Name:            | <b>4-Amino-2,3-difluorobenzonitrile</b> |
| CAS Number:              | 112279-71-7                             |
| Specifications & Purity: | ≥97%                                    |
| Lot #:                   | G2511135                                |
| SKU #                    | <b>A189722</b>                          |
| Version                  | <b>1</b>                                |
| Analysis #:              | <b>463694</b>                           |
| Storage Temperature:     | Store at 2-8°C, Protected from light    |

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 97-100 (%)            | 99.30700 %            |
| Appearance(A189722)      | Gray to brown (Solid) | Gray to brown (Solid) |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms              | Conforms              |



John Su  
QA & QC Manager