

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-06 13:27:21

Date of Next Testing: 2027-05-05 13:27:21

Product Name: **4-Bromo-2,6-difluorobenzonitrile**

CAS Number: 123843-67-4

Specifications & Purity:  $\geq 95\%$

Lot #: D2324399

SKU #: **B122723**

Version: **1**

Analysis #: **174165**

Storage Temperature: Room temperature

| Parameter            | Limit Values                          | Result                                |
|----------------------|---------------------------------------|---------------------------------------|
| Melting point        | 79-83 (°C)                            | 82.79000 °C                           |
| Purity(GC)           | 95-100 (%)                            | 99.61400 %                            |
| Appearance (B122723) | white to off-white crystalline powder | white to off-white crystalline powder |
| NMR Spectrum 1H      | Conforms to Structure                 | Conforms to Structure                 |
| FNMR spectrum        | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager