

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-31 15:43:30  
 Date of Next Testing: 2025-08-20 15:43:30  
 Product Name: **4-Bromo-2-fluoroaniline**  
 CAS Number: 367-24-8  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2330142  
 SKU #: **B115549**  
 Version: **0**  
 Analysis #: **264562**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                                       | Result                                             |
|-----------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                                     | 100.86000 %                                        |
| Melting point                           | 38-42 (°C)                                         | 41.73000 °C                                        |
| Purity(GC)                              | 98-100 (%)                                         | 98.90600 %                                         |
| Appearance (B115549)                    | White to Yellow to Brown Powder, Crystals or Solid | White to Yellow to Brown Powder, Crystals or Solid |
| Proton NMR spectrum                     | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager