

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-12-22 13:59:53

Date of Next Testing: 2025-12-11 13:59:53

Product Name: **4-Bromo-3-fluorophenol**

CAS Number: 121219-03-2

Specifications & Purity:  $\geq 98\%$

Lot #: C2223197

SKU #: **B120805**

Version: **0**

Analysis #: **307905**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                          | Result                                |
|----------------------------------|---------------------------------------|---------------------------------------|
| Melting point                    | 71-75 (°C)                            | 71.23000 °C                           |
| Purity(GC)                       | 98-100 (%)                            | 98.27200 %                            |
| Purity(Neutralization titration) | 97.5-102.5 (%)                        | 98.32000 %                            |
| Appearance (B120805)             | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager