

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-06 13:47:33

Date of Next Testing: 2027-06-06 13:47:33

Product Name: **3-Bromo-4,5-diaminobenzotrifluoride**

CAS Number: 113170-72-2

Specifications & Purity: 97%

Lot #: I2101167

SKU # **B165998**

Version **0**

**Analysis #:** **365225**

Storage Temperature: Store at 2-8°C

| Parameter             | Limit Values                                 | Result                                       |
|-----------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC)          | 97-100 (%)                                   | 98.50000 %                                   |
| Melting point         | 61-65 (°C)                                   | 61.10000 °C                                  |
| Appearance (B165998)  | White to brown powder,crystals and/or chunks | White to brown powder,crystals and/or chunks |
| Fluorine NMR Spectrum | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum   | Conforms to Structure                        | Conforms to Structure                        |



John Su  
QA & QC Manager