

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-29 09:58:15

Date of Next Testing: 2029-09-28 09:58:15

Product Name: **Tetrabutylammonium Bifluoride(TBABF)**

CAS Number: 23868-34-0

Specifications & Purity:  $\geq 95\%$

Lot #: I2522590

SKU # **T162455**

Version **1**

**Analysis #:** **576229**

Storage Temperature: Room temperature, Argon charged

| Parameter                        | Limit Values                           | Result                                 |
|----------------------------------|----------------------------------------|----------------------------------------|
| Purity(Neutralization titration) | 94.5-105.5 (%)                         | 100.50000 %                            |
| Appearance(T162455)              | Colorless to Red to Green clear liquid | Colorless to Red to Green clear liquid |
| Fluorine NMR Spectrum            | Conforms to Structure                  | Conforms to Structure                  |
| Proton NMR spectrum              | Conforms to Structure                  | Conforms to Structure                  |



John Su  
QA & QC Manager