

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-23 09:46:08  
Date of Next Testing: 2026-02-22 09:46:08  
Product Name: **Pentafluoroanilinium Trifluoromethanesulfonate**  
CAS Number: 912823-79-1  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: E2204242  
SKU #: **P139421**  
Analysis: **322778**

| Parameter                        | Limit Values   | Result   |
|----------------------------------|--|--|
| Purity(Neutralization titration) | 97.5-102.5 (%)   | 97.86 %  |
| Purity(HPLC)                     | 98-100 (%)   | 98.00000 %   |
| Appearance (P139421)             | White to Light Yellow to Dark green Powder or Crystals | White to Light Yellow to Dark green Powder or Crystals |
| Fluorine NMR Spectrum            | Conforms to Structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager