

## Certificate of Analysis

Date of Testing: 2023-10-24 10:17:35  
Date of Next Testing: 2025-10-23 10:17:35  
Product Name: **Pentafluoroanilinium Trifluoromethanesulfonate**  
CAS Number: 912823-79-1  
Specifications & Purity:  $\geq 98.0\%$ (HPLC)  
Lot #: L2120066  
SKU #: **P139421**  
Analysis: **288686**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.00 %
Purity(HPLC)	98-100 (%)	98.60000 %
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