

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-04-29 16:38:07

Date of Next Testing: 2029-04-28 16:38:07

Product Name: **1-Fluoropyridinium Trifluoromethanesulfonate [Fluorinating Reagent]**

CAS Number: 107263-95-6

Specifications & Purity:  $\geq 96\%$

Lot #: D2521412

SKU # **F156745**

Version **2**

Analysis #: **484046**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

| Parameter             | Limit Values                                                                                  | Result                                                                                        |
|-----------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Purity(NMR)           | 96-100 (%)                                                                                    | 96.36200 %                                                                                    |
| Appearance (F156745)  | white to pale cream to yellow<br>crystals, powder, crystalline powder or<br>fused/lumpy solid | white to pale cream to yellow<br>crystals, powder, crystalline powder or<br>fused/lumpy solid |
| Fluorine NMR Spectrum | Conforms to Structure                                                                         | Conforms to Structure                                                                         |
| Proton NMR spectrum   | Conforms to Structure                                                                         | Conforms to Structure                                                                         |
| Infrared spectrum     | Conforms to Structure                                                                         | Conforms to Structure                                                                         |



John Su  
QA & QC Manager