

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-18 11:18:00

Date of Next Testing: 2029-06-17 11:18:00

Product Name: **Pyridinium Trifluoromethanesulfonate**

CAS Number: 52193-54-1

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: I2115061

SKU # **P160052**

Version **0**

**Analysis #:** **526424**

Storage Temperature: Room temperature, Cool

| Parameter                        | Limit Values             | Result                   |
|----------------------------------|--------------------------|--------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)           | 100.03400 %              |
| Purity(HPLC)                     | 98-100 (%)               | 98.80800 %               |
| Melting point                    | 221-226 (°C)             | 223.60800 °C             |
| Appearance (P160052)             | White to off-white solid | White to off-white solid |
| Proton NMR spectrum              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager