

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-02 13:46:47

Date of Next Testing: 2029-06-01 13:46:47

Product Name: **Pyridinium Trifluoromethanesulfonate**

CAS Number: 52193-54-1

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

Lot #: E2521518

SKU #: **P160052**

Version: **0**

Analysis #: **519166**

Storage Temperature: Room temperature, Cool

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.30000 %
Purity(HPLC)	98-100 (%)	98.31000 %
Melting point	221-226 (°C)	223.00000 °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