

Certificate of Analysis

Date of Testing: 2025-06-02 13:45:40
Date of Next Testing: 2029-06-01 13:45:40
Product Name: **Pyridinium Trifluoromethanesulfonate**
CAS Number: 52193-54-1
Specifications & Purity: $\geq 98\%$ (T)
Lot #: E2521519
SKU #: **P160052**
Version: **0**
Analysis #: **519166**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.30 %
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