

Certificate of Analysis

Date of Testing: 2025-03-12 17:33:27

Date of Next Testing: 2029-03-11 17:33:27

Product Name: **1-Fluoro-2,4,6-trimethylpyridinium Tetrafluoroborate [Fluorinating Reagent]**

CAS Number: 109705-14-8

Specifications & Purity: $\geq 95\%$

Lot #: C2510130

SKU #: **F156744**

Version: **2**

Analysis #: **475615**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	95-104.5 (%)	95.60 %
Melting point	213-217 (°C)	215.50000 °C
Appearance (F156744Color)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager