

Certificate of Analysis

Date of Testing: 2024-12-13 11:45:55

Date of Next Testing: 2028-12-12 11:45:55

Product Name: **1-Ethyl-3-methylimidazolium hexafluorophosphate**

CAS Number: 155371-19-0

Specifications & Purity: $\geq 98\%$

Lot #: L2411460

SKU #: **E101504**

Version: **2**

Analysis #: **366887**

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

Parameter	Limit Values	Result
Purity(HPLC)	97.5-102.5 (%)	98.00000 %
Melting point	59-62 (°C)	59.20000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(E101504)	White to off white Solid	White to Off White Solid
Solubility in hot H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager