

Certificate of Analysis

Date of Testing: 2022-06-11 09:19:10

Date of Next Testing: 2026-06-10 09:19:10

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

CAS Number: 155371-19-0

Specifications & Purity: $\geq 98\%$

Lot #: F2208114

SKU #: **E101504**

Version: **2**

Analysis #: **079937**

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

Parameter	Limit Values	Result
Purity(HPLC)	97.5-102.5 (%)	99.28700 %
Melting point	59-62 (°C)	61.98000 °C
Appearance(E101504)	White to off white Solid	White to Off White Solid
Solubility in hot H ₂ O , very faint turbidity	pass	Pass
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager