

Certificate of Analysis

Date of Testing: 2024-09-12 16:47:52

Date of Next Testing: 2027-09-12 16:47:52

Product Name: **1-hexadecyl-3-methylimidazol-3-ium,hexafluorophosphate**

CAS Number: 219947-95-2

Specifications & Purity: 98%

Lot #: K2125033

SKU #: H303072

Version: 1

Analysis #: 408083

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(H303072)	White to off-white powder to crystal	White to Off-White Powder to crystal



John Su
QA & QC Manager