

Certificate of Analysis

Compound Information

Product Name: 1-Hexadecyl-3-Methylimidazolium Hexafluorophosphate
CAS No.: 219947-95-2
Cat. No.: G7309313
Molecular Formula: $C_{20}H_{39}F_6N_2P$
Molecular Weight: 452.5

Batch Information

Batch No.: 0164972
Test Date: 2023-10-12
Report Date: 2023-10-13
Retest Date: 2029-04-08
Storage: Store under inert gas.
Origin: China

Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.12%
NMR	Consistent with structure	Consistent with structure

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :



Reviewed by:



Approved by:

