

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexadecyl-3-Methylimidazolium Tetrafluoroborate  
**CAS No.:** 244193-64-4  
**Cat. No.:** G4877332  
**Molecular Formula:**  $C_{20}H_{39}N_2 \cdot BF_4$   
**Molecular Weight:** 394.34

## Batch Information

**Batch No.:** 3378472  
**Test Date:** 2023-08-30  
**Report Date:** 2023-08-31  
**Retest Date:** 2029-02-24  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.36%
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:

