

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-2,3-Dimethylimidazolium Tetrafluoroborate  
**CAS No.:** 402846-78-0  
**Cat. No.:** G4138222  
**Molecular Formula:**  $C_9H_{17}BF_4N_2$   
**Molecular Weight:** 240.05

## Batch Information

**Batch No.:** 2532152  
**Test Date:** 2023-02-22  
**Report Date:** 2023-02-23  
**Retest Date:** 2028-08-19  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.67%
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:

