

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-3-methylimidazolium Tetrafluoroborate  
**CAS No.:** 174501-65-6  
**Cat. No.:** G8232512  
**Molecular Formula:**  $C_8H_{15}BF_4N_2$   
**Molecular Weight:** 226.02

## Batch Information

**Batch No.:** 0647563  
**Test Date:** 2025-09-15  
**Report Date:** 2025-09-16  
**Retest Date:** 2031-03-13  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.16%
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:

