

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-2,3-Dimethylimidazolium Hexafluorophosphate  
**CAS No.:** 227617-70-1  
**Cat. No.:** G8112941  
**Molecular Formula:**  $C_9H_{17}F_6N_2P$   
**Molecular Weight:** 298.21

## Batch Information

**Batch No.:** 0722942  
**Test Date:** 2025-03-31  
**Report Date:** 2025-04-01  
**Retest Date:** 2030-09-26  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.99%
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:

