

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-3-Methylimidazolium Hexafluoroantimonate  
**CAS No.:** 174645-81-9  
**Cat. No.:** G5810816  
**Molecular Formula:**  $C_8H_{15}F_6N_2Sb$   
**Molecular Weight:** 374.97

## Batch Information

**Batch No.:** 1760922  
**Test Date:** 2024-10-09  
**Report Date:** 2024-10-10  
**Retest Date:** 2030-04-06  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.50%
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:

