

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Butyl-2,3-Dimethylimidazolium Bis(Trifluoromethanesulfonyl)Imide  
**CAS No.:** 350493-08-2  
**Cat. No.:** G1018987  
**Molecular Formula:**  $C_{11}H_{17}F_6N_3O_4S_2$   
**Molecular Weight:** 433.39

## Batch Information

**Batch No.:** 4920742  
**Test Date:** 2025-05-13  
**Report Date:** 2025-05-14  
**Retest Date:** 2030-11-08  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 99%(HPLC)                 | 99.14%                    |
| 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:

