

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexyl-3-Methylimidazolium Trifluoromethanesulfonate  
**CAS No.:** 460345-16-8  
**Cat. No.:** G7459022  
**Molecular Formula:**  $C_{11}H_{19}F_3N_2O_3S$   
**Molecular Weight:** 316.34

## Batch Information

**Batch No.:** 2931252  
**Test Date:** 2023-03-08  
**Report Date:** 2023-03-09  
**Retest Date:** 2028-09-02  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.84%
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:

