

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Methyl-3-n-Octylimidazolium Trifluoromethanesulfonate  
**CAS No.:** 403842-84-2  
**Cat. No.:** G9400195  
**Molecular Formula:**  $C_{13}H_{23}F_3N_2O_3S$   
**Molecular Weight:** 344.39

## Batch Information

**Batch No.:** 0693952  
**Test Date:** 2023-04-23  
**Report Date:** 2023-04-24  
**Retest Date:** 2028-10-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.95%
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:

