

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Dodecyl-3-Methylimidazolium Hydrogen Sulfate  
**CAS No.:** 901791-87-5  
**Cat. No.:** G6250995  
**Molecular Formula:**  $C_{16}H_{31}N_2^+HO_4S$   
**Molecular Weight:** 348.5

## Batch Information

**Batch No.:** 2394451  
**Test Date:** 2024-08-04  
**Report Date:** 2024-08-05  
**Retest Date:** 2030-01-30  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%	99.62%
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:

