

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexyl-3-Methylimidazolium Perchlorate  
**CAS No.:** 648424-43-5  
**Cat. No.:** G7322805  
**Molecular Formula:**  $C_{10}H_{19}ClN_2O_4$   
**Molecular Weight:** 266.72

## Batch Information

**Batch No.:** 9984451  
**Test Date:** 2024-07-01  
**Report Date:** 2024-07-02  
**Retest Date:** 2029-12-27  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%	99.99%
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:

