

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexyl-3-Methylimidazolium Chloride  
**CAS No.:** 171058-17-6  
**Cat. No.:** G5614360  
**Molecular Formula:** C<sub>10</sub>H<sub>19</sub>ClN<sub>2</sub>  
**Molecular Weight:** 202.72

## Batch Information

**Batch No.:** 1012491  
**Test Date:** 2023-07-25  
**Report Date:** 2023-07-26  
**Retest Date:** 2029-01-19  
**Storage:** Store under inert gas.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	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:

