

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexyl-3-Methylimidazolium Bromide  
**CAS No.:** 85100-78-3  
**Cat. No.:** G4090177  
**Molecular Formula:** C<sub>10</sub>H<sub>19</sub>BrN<sub>2</sub>  
**Molecular Weight:** 247.18

## Batch Information

**Batch No.:** 5506382  
**Test Date:** 2023-11-12  
**Report Date:** 2023-11-13  
**Retest Date:** 2029-05-09  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%+(HPLC)	99.89%
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:

