

# Certificate of Analysis

## Compound Information

**Product Name:** 1-Hexyl-2,3-Dimethyl-1H-Imidazol-3-ium Iodide  
**CAS No.:** 288627-94-1  
**Cat. No.:** G3637733  
**Molecular Formula:** C<sub>11</sub>H<sub>21</sub>IN<sub>2</sub>  
**Molecular Weight:** 308.2

## Batch Information

**Batch No.:** 7444682  
**Test Date:** 2023-12-20  
**Report Date:** 2023-12-21  
**Retest Date:** 2029-06-16  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.80%
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:

