

# Certificate of Analysis

## Compound Information

**Product Name:** 3-Hexadecyl-1-Methyl-1H-Imidazol-3-Ium Chloride  
**CAS No.:** 61546-01-8  
**Cat. No.:** G1696183  
**Molecular Formula:** C<sub>20</sub>H<sub>39</sub>ClN<sub>2</sub>  
**Molecular Weight:** 342.99

## Batch Information

**Batch No.:** 7596513  
**Test Date:** 2024-07-30  
**Report Date:** 2024-07-31  
**Retest Date:** 2030-01-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	Conforms to specification
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:

