

# Certificate of Analysis

## Compound Information

**Product Name:** Hexadecylpyridinium Bromide Hydrate  
**CAS No.:** 140-72-7  
**Cat. No.:** G8014157  
**Molecular Formula:** C<sub>21</sub>H<sub>38</sub>BrN  
**Molecular Weight:** 384.44

## Batch Information

**Batch No.:** 0015212  
**Test Date:** 2025-03-27  
**Report Date:** 2025-03-28  
**Retest Date:** 2030-09-22  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(HPLC)	99.19%
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:

