

# Certificate of Analysis

## Compound Information

**Product Name:** Hexadecyltrimethylammonium Chloride  
**CAS No.:** 112-02-7  
**Cat. No.:** G5141496  
**Molecular Formula:** C<sub>19</sub>H<sub>42</sub>ClN  
**Molecular Weight:** 320

## Batch Information

**Batch No.:** 6745253  
**Test Date:** 2026-03-30  
**Report Date:** 2026-03-31  
**Retest Date:** 2031-09-25  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.49%
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:

