

# Certificate of Analysis

## Compound Information

**Product Name:** N-Hexadecyl-N,N-Dimethylhexadecan-1-Aminium Bromide  
**CAS No.:** 70755-47-4  
**Cat. No.:** G9712592  
**Molecular Formula:** C<sub>34</sub>H<sub>72</sub>BrN  
**Molecular Weight:** 574.85

## Batch Information

**Batch No.:** 8369203  
**Test Date:** 2024-04-28  
**Report Date:** 2024-04-29  
**Retest Date:** 2029-10-24  
**Storage:** Store in a cool,dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	97%(HPLC)	98.90%
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:

