

# Certificate of Analysis

## Compound Information

**Product Name:** Didecyl Dimethyl Ammonium Chloride  
**CAS No.:** 7173-51-5  
**Cat. No.:** G2670676  
**Molecular Formula:** C<sub>22</sub>H<sub>48</sub>ClN  
**Molecular Weight:** 362.08

## Batch Information

**Batch No.:** 7907473  
**Test Date:** 2025-12-08  
**Report Date:** 2025-12-09  
**Retest Date:** 2031-06-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(NMR)	99.91%
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:

