

# Certificate of Analysis

## Compound Information

**Product Name:** N-Tetradecanoyl-L-Homoserine Lactone  
**CAS No.:** 202284-87-5  
**Cat. No.:** G8176995  
**Molecular Formula:** C<sub>18</sub>H<sub>33</sub>NO<sub>3</sub>  
**Molecular Weight:** 311.46

## Batch Information

**Batch No.:** 3176682  
**Test Date:** 2023-12-19  
**Report Date:** 2023-12-20  
**Retest Date:** 2029-06-15  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	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:

