

# Certificate of Analysis

## Compound Information

**Product Name:** N-Hexanoyl-DL-homoserine lactone  
**CAS No.:** 106983-28-2  
**Cat. No.:** G2613702  
**Molecular Formula:** C<sub>10</sub>H<sub>17</sub>NO<sub>3</sub>  
**Molecular Weight:** 199.25

## Batch Information

**Batch No.:** 4852013  
**Test Date:** 2024-07-29  
**Report Date:** 2024-07-30  
**Retest Date:** 2030-01-24  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(GC-MS)	99.18%
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:

