

## Certificate of Analysis

Date of Testing: 2023-05-09 16:59:05  
Date of Next Testing: 2026-05-08 16:59:05  
Product Name: **N-(3-Oxodecanoyl)-L-homoserine lactone**  
CAS Number: 147795-40-2  
Specifications & Purity: 98%  
Lot #: E2305719  
SKU #: **N488135**  
**Analysis: 215299**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.23%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager