

## Certificate of Analysis

Date of Testing: 2023-08-31 14:35:43  
Date of Next Testing: 2026-08-30 14:35:43  
Product Name: **N-Decanoyl-DL-homoserine lactone**  
CAS Number: 106983-36-2  
Specifications & Purity: 97%  
Lot #: H2328331  
SKU #: **N464433**  
**Analysis:** **263209**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.24600 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager