

Certificate of Analysis

Date of Testing: 2023-08-31 14:35:11
Date of Next Testing: 2026-08-30 14:35:11
Product Name: **N-Decanoyl-DL-homoserine lactone**
CAS Number: 106983-36-2
Specifications & Purity: 97%
Lot #: H2328327
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