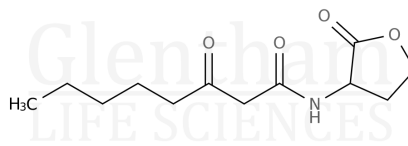


## Certificate of Analysis

|               |  |
|---------------|--|
| Product Name  | N-(3-Oxo-octanoyl)-DL-homoserine lactone |
| Glentham Code | GW3536                                   |
| CAS Number    | 106983-27-1                              |
| Batch Number  | 490NAO                                   |

|                   |                    |
|-------------------|--------------------|
| Molecular Weight  | 241.28             |
| Molecular Formula | $C_{12}H_{19}NO_4$ |
| Storage Temp.     | -20°C              |



| Property                | Specification                      | Batch 490NAO |
|-------------------------|------------------------------------|--------------|
| Physical Description    | White to off-white powder or solid | White powder |
| Identification (1H-NMR) | To conform to structure            | Conforms     |
| Purity (GC)             | ≥ 97.0%                            | 97.2%        |

|                       |            |
|-----------------------|------------|
| Specification Version | v1.0       |
| Manufacture Date      | 2023-05-19 |
| Re-Test Date          | 2029-12-12 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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