

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-06 09:41:28

Date of Next Testing: 2028-11-05 09:41:28

Product Name: N-(3-Oxo-octanoyl)-DL-homoserine lactone

CAS Number: 106983-27-1

Specifications & Purity: $\geq 98\%$

Lot #: J2524060

SKU #: S56038

Version: 0

Analysis #: 604157

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.66500 %
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Mass spectrum	Conforms to standard	Conforms to standard
Appearance(S56038)	White Powder	White powder

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

