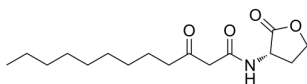


Certificate of Analysis

Compound Information

Product Name:	N-3-oxo-dodecanoyl-L-homoserine lactone
Cat. No.:	1216076
CAS No.:	168982-69-2
Molecular Formula:	C ₁₆ H ₂₇ NO ₄
Molecular Weight:	297.39
Chemical Structure:	



Batch Information

Batch No.:	Lg1218349541
Storage:	2-8°C, protect from light
Test Date:	2023-10-21
Retest Date:	2026-10-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai