

Certificate of Analysis

Date of Testing: 2023-04-21 11:45:39
Date of Next Testing: 2026-04-20 11:45:39
Product Name: **N-(3-Oxotetradecanoyl)-L-homoserine lactone**
CAS Number: 177158-19-9
Specifications & Purity: $\geq 98\%$
Lot #: D2312473
SKU #: **N488136**
Version: **1**
Analysis #: **206241**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.29%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager