

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 16:27:42

Date of Next Testing: 2028-10-21 16:27:42

Product Name: **N-nonanoyl-L-Homoserine lactone**

CAS Number: 177158-21-3

Specifications & Purity: $\geq 98\%$

Lot #: A2303237

SKU #: **N348011**

Version: **1**

Analysis #: **591014**

Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.53600 %
Optical purity(ee)	98-100 (%)	98.78000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager