

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 17:33:20

Date of Next Testing: 2026-06-26 17:33:20

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

CAS Number: 479050-96-9

Specifications & Purity: 98%

Lot #: F2315242

SKU #: **N348994**

**Analysis:** **233813**

Storage Temperature: Store at -20°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 98-100 (%)            | 98.94 %               |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager