

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 15:23:56
Date of Next Testing: 2028-07-13 15:23:56
Product Name: **N-decanoyl-L-Homoserine lactone**
CAS Number: 177315-87-6
Specifications & Purity: $\geq 96\%$
Lot #: G2502405
SKU #: **N347574**
Version: **1**
Analysis #: **530688**
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|----------------------|---------------------------------------|---|
| Purity(HPLC) | 96-100 (%) | 97.51700 % |
| Appearance (N347574) | White to Off White Powder to Crystals | White to off white powder to crystals or Plasters |
| Mass spectrum | Conforms to standard | Conforms to standard |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager