

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-22 10:57:26  
Date of Next Testing: 2025-08-21 10:57:26  
Product Name: **N-(Ketocaproyl)-L-homoserine Lactone**  
CAS Number: 143537-62-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: H2317081  
SKU #: **N137466**  
**Analysis: 142201**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.47 %
Appearance(N137466Color)	White to Light yellow	White to almost white
Appearance (N137466Form)	Solid	Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager