

## Certificate of Analysis

Date of Testing: 2024-09-18 10:20:42  
Date of Next Testing: 2026-09-18 10:20:42  
Product Name: **N-(Ketocaproyl)-L-homoserine Lactone**  
CAS Number: 143537-62-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2207881  
SKU #: **N137466**  
Version: **2**  
Analysis #: **411911**  
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (N137466Form)	Solid	Powder



John Su  
QA & QC Manager