

## Certificate of Analysis

Date of Testing: 2023-08-29 15:43:17  
Date of Next Testing: 2026-08-28 15:43:17  
Product Name: **N-Butyryl-DL-homoserine lactone**  
CAS Number: 98426-48-3  
Specifications & Purity: 97%  
Lot #: H2325173  
SKU #: **N464197**  
**Analysis:** **255506**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.81%
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager