

## Certificate of Analysis

Date of Testing: 2023-09-21 11:15:00  
Date of Next Testing: 2025-09-20 11:15:00  
Product Name: **DL-allo-Threonine**  
CAS Number: 144-98-9  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: I2308426  
SKU #: **S138236**  
Analysis: **238878**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48800 %
Appearance (S138236)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager