

## Certificate of Analysis

Date of Testing: 2023-05-24 16:50:46  
Date of Next Testing: 2027-05-23 16:50:46  
Product Name: **DL-Threonine (contains DL-Allothreonine)**  
CAS Number: 80-68-2  
Specifications & Purity: >97.0%(T)  
Lot #: E2317629  
SKU #: **S161020**  
Analysis: **174411**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	96.5-103.5 (%)	99.13%
Appearance (S161020)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager