

## Certificate of Analysis

Date of Testing: 2024-08-20 15:18:29  
Date of Next Testing: 2028-08-19 15:18:29  
Product Name: **DL-Threonine (contains DL-Allothreonine)**  
CAS Number: 80-68-2  
Specifications & Purity: >97.0%(T)  
Lot #: J2022167  
SKU #: **S161020**  
Version: **0**  
Analysis #: **401651**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	96.5-103.5 (%)	99.36 %
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