

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-24 16:48:37
Date of Next Testing: 2027-05-23 16:48:37
Product Name: **DL-Threonine (contains DL-Allothreonine)**
CAS Number: 80-68-2
Specifications & Purity: >97.0%(T)
Lot #: E2317637
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