

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-02 10:16:00

Date of Next Testing: 2026-06-01 10:16:00

Product Name: **D-allo-Threonine**

CAS Number: 24830-94-2

Specifications & Purity: 99%

Lot #: E2230276

SKU #: **T100954****Analysis: 075438**

| Parameter | Limit Values | Result |
|---|---|---|
| Purity(NonaqueousTitration) | 98.5-101.5 (%) | 99.93% |
| Specific Rotation [α] ₂₀ /D(c=5 in H ₂ O) | -11--9 (°) | -9.22° |
| Appearance (T100954) | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |

John Su
QA & QC Manager