

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-10 00:13:54

Date of Next Testing: 2026-06-09 00:13:54

Product Name: **L-allo-Threonine**

CAS Number: 28954-12-3

Specifications &amp; Purity: 99%

Lot #: F2208078

SKU #: **T114829****Analysis: 091505**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.84800 %
Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O)	8-11 (°)	9.79°
Appearance (T114829)	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