

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:11:55
 Date of Next Testing: 2029-07-25 15:11:55
 Product Name: **L-Threonine**
 CAS Number: 72-19-5
 Specifications & Purity: Moligand™, ≥99%
 Lot #: G2515507
 SKU #: **T108221**
 Version: **1**
 Analysis #: **533898**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Ignition Residue	0-0.1 (%)	0.00000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation [α] _{20/D} (c=6 in H ₂ O)	-29--27.5 (°)	-28.51600 °
Loss on drying	0-0.2 (%)	0.05719 %
Appearance (T108221)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Solubility, Colorless and clear (5% in H ₂ O)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager