

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Threonine**
Specifications & Purity: 99%
SKU #: **T108221**

Parameter	Limit Values
Ignition Residue	0-0.1 (%)
Purity(HPLC)	99-100 (%)
Carbon by Elemental Analysis	39.6-41.1 (%)
Specific Rotation $[\alpha]_{20/D}(c=6 \text{ in H}_2\text{O})$	-29--27.5 (°)
Nitrogen by Elemental Analysis	11.5-13.1 (%)
Loss on drying	0-0.2 (%)
Appearance (T108221)	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure
Solubility,Colorless and clear(5% in H ₂ O)	pass