

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-10 15:16:38

Date of Next Testing: 2026-03-09 15:16:38

Product Name: **L-Threoninol**

CAS Number: 3228-51-1

Specifications & Purity: $\geq 97\%$

Lot #: C2204693

SKU #: **T117147**

Version: **1**

Analysis #: **062754**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.89200 %
Purity(Titration by HClO ₄)	96.5-103.5 (%)	99.50000 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-5.5--3.5 (°)	-5.46000 °
Appearance (T117147)	White to off-white to pale yellow viscous solid	White to off-white to pale yellow viscous solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager