

Certificate of Analysis

Date of Testing: 2023-03-10 11:03:50

Date of Next Testing: 2027-03-09 11:03:50

Product Name: **L-Threoninol**

CAS Number: 3228-51-1

Specifications & Purity: 97%

Lot #: C2303030

SKU #: **T117147**

Analysis: **164508**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.82700 %
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-5.5--3.5 (°)	-5.22 °
Purity(Titration by HClO ₄)	96.5-103.5 (%)	99.50 %
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