

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-16 15:19:18
 Date of Next Testing: 2029-04-15 15:19:18
 Product Name: **O-tert-Butyl-L-threonine**
 CAS Number: 4378-13-6
 Specifications & Purity: $\geq 98\%$
 Lot #: I1727079
 SKU #: **B105983**
 Version: **0**
 Analysis #: **495314**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.20000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-45--41 (°)	-42.10000 °
Appearance (B105983)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager