

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-01 10:31:45

Date of Next Testing: 2027-05-31 10:31:45

Product Name: **O-tert-Butyl-L-threonine**

CAS Number: 4378-13-6

Specifications & Purity: $\geq 98\%$

Lot #: E2324188

SKU #: **B105983**

Version: **0**

Analysis #: **061129**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.59000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-45--41 (°)	-41.21700 °
Appearance (B105983)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager