

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 10:02:34

Date of Next Testing: 2027-07-25 10:02:34

Product Name: **N-(tert-Butoxycarbonyl)-D-threonine**

CAS Number: 55674-67-4

Specifications & Purity: $\geq 98\%$

Lot #: G2320345

SKU # **B111408**

Version **2**

Analysis #: **256174**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.71400 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	8-11 ($^{\circ}$)	9.77100 $^{\circ}$
Purity(Neutralization titration)	97.5-102.5 (%)	99.54000 %
Appearance (B111408)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager