

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-26 10:00:50

Date of Next Testing: 2027-07-25 10:00:50

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

CAS Number: 55674-67-4

Specifications & Purity: 98%

Lot #: G2320353

SKU #: **B111408**

Analysis: **238087**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83100 %
Specific Rotation [α] ₂₀ /D(c=1 in AcOH)	8-11 (°)	8.25 °
Purity(Neutralization titration)	97.5-102.5 (%)	97.67 %
Appearance (B111408)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager