

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-18 16:49:49

Date of Next Testing: 2026-06-17 16:49:49

Product Name: **N-Boc-L-Tert-Leucine**

CAS Number: 62965-35-9

Specifications & Purity: $\geq 98\%$

Lot #: H1816111

SKU #: **T115905**

Version: **1**

Analysis #: **102274**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-6.2- -2 (°)	-4.30000 °
Purity(Neutralization titration)	97.5-102.5 (%)	98.83400 %
Melting point	117-121 (°C)	118.80000 °C
Purity(HPLC)	98-100 (%)	98.50300 %
Appearance (T115905)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager