

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-22 15:45:32
 Date of Next Testing: 2026-06-21 15:45:32
 Product Name: **N-Boc-L-Tert-Leucine**
 CAS Number: 62965-35-9
 Specifications & Purity: $\geq 98\%$
 Lot #: F2216231
 SKU #: **T115905**
 Version: **1**
 Analysis #: **083103**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	-6.2- -2 (°)	-3.56600 °
Purity(Neutralization titration)	97.5-102.5 (%)	99.83000 %
Melting point	117-121 (°C)	120.12000 °C
Purity(HPLC)	98-100 (%)	98.15300 %
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