

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-26 14:23:37
 Date of Next Testing: 2030-03-25 14:23:37
 Product Name: **N-(tert-Butoxycarbonyl)-L-leucine Monohydrate**
 CAS Number: 200936-87-4
 Specifications & Purity: $\geq 99\%$
 Lot #: H1822083
 SKU #: **B105467**
 Version: **0**
 Analysis #: **677818**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in AcOH})}$	-26--24 (°)	-25.60000 °
Purity(HPLC)	99-100 (%)	99.45000 %
Water by Karl Fischer	6-8 (%)	7.00000 %
Melting point	85-88 (°C)	86.67000 °C
Appearance (B105467)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH	almost transparency	almost transparency



John Su
QA & QC Manager