

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-23 14:56:25  
Date of Next Testing: 2026-11-22 14:56:25  
Product Name: **L-tert-Leucinol**  
CAS Number: 112245-13-3  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: K2218661  
SKU #: **S160987**  
**Analysis:** **159158**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.63%
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in EtOH})$	35-40 ( $^{\circ}$ )	36.45 $^{\circ}$
Appearance (S160987)	Colorless or White Liquid or Solid	Colorless or White Liquid or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager