

Certificate of Analysis

Date of Testing: 2022-11-23 14:51:01
Date of Next Testing: 2026-11-22 14:51:01
Product Name: **L-tert-Leucinol**
CAS Number: 112245-13-3
Specifications & Purity: $\geq 97.0\%$
Lot #: K2218662
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 (°)	36.45°
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