

Certificate of Analysis

Date of Testing: 2022-12-02 16:54:26
Date of Next Testing: 2026-12-01 16:54:26
Product Name: **L-tert-Leucinol**
CAS Number: 112245-13-3
Specifications & Purity: $\geq 97.0\%$
Lot #: K2219660
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 |



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QA & QC Manager