

## Certificate of Analysis

Date of Testing: 2023-07-20 15:41:31

Date of Next Testing: 2027-07-19 15:41:31

Product Name: **(R)-(-)-tert-Leucinol**

CAS Number: 112245-09-7

Specifications & Purity: 98%

Lot #: G2313828

SKU #: **I132198**

**Analysis:** **233176**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                         | Limit Values                                     | Result                                           |
|-------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Purity(GC)                                                        | 98-100 (%)                                       | 99.42 %                                          |
| Specific Rotation [α] <sub>20</sub> /D(c=1.5 in -40--34 (°) EtOH) |                                                  | -39.44 °                                         |
| Appearance (I132198)                                              | White to Yellow Crystals to Powder and/or Chunks | White to Yellow Crystals to Powder and/or Chunks |
| Proton NMR spectrum                                               | Conforms to Structure                            | Conforms to Structure                            |



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