

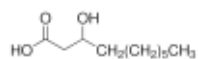
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
(±)-3-Hydroxydecanoic acid - ≥98%

Product Number: H3648
CAS Number: 5561-87-5
MDL: MFCD00133275
Formula: C₁₀H₂₀O₃
Formula Weight: 188.26 g/mol
Storage Temperature: 2 - 8 °C



| TEST | Specification |
|------------------------------|---------------------------|
| Appearance (Color) | White to Faint Brown |
| Appearance (Form) | Powder |
| Solubility (Color) | Colorless to Light Yellow |
| Solubility (Turbidity) | Clear |
| 25 mg/mL, EtOH | |
| Proton NMR spectrum | Conforms to Structure |
| ¹³ C NMR spectrum | Conforms to Structure |
| Purity (GC) | ≥ 98 % |

Specification: PRD.1.ZQ5.10000036809

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.