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Product Specifications

Catalogue Number	29773
Product	L-Tert-Leucinol (S)-2-Amino-3,3-dimethyl-1-butanol
CAS Number	112245-13-3
Molecular Formula	C ₆ H ₁₅ NO
Molecular Weight	117.19

Appearance	White crystalline powder
Solubility	Clear solution (0.3 g in 2 mL MeOH)
Optical Rotation	[α] _D ²⁰ = +37.2° (C=1.5 in EtOH)
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only