

Specification Sheet

Product Name: **D-Leucine**
Specifications & Purity: **99%**
SKU #: **L110997**

Parameter	Limit Values
Purity(HPLC)	99-100 (%)
Carbon by Elemental Analysis	54.1-55.8 (%)
Nitrogen by Elemental Analysis	10.4-11 (%)
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in } 6\text{mol/L HCl})$	-15.5--13.5 (°)
Appearance (L110997)	White Crystals, Powder or Flakes
Infrared spectrum	Conforms to Structure
Solubility in 1 N HCl,c = 5%	Clear Colorless