

Aladdin 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 Aladdin-e.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.

Specification Sheet

Product Name: **L-Leucine**
Specifications & Purity: **99%**
SKU #: **L104898**

Parameter

Carbon by Elemental Analysis
Specific Rotation $[\alpha]_{20}^D(c=4 \text{ in } 6N \text{ HCl})$
Nitrogen by Elemental Analysis
Appearance (L104898)
Infrared spectrum
Solubility 1M HCl, Colorless to Very Faint Yellow, Clear, 100 mg/ml
Purity (Titration by HClO₄)

Limit Values

53.8-59 (%)
14.5-17.3 (°)
10.4-11 (%)
White to Off-White Powder
Conforms to Structure
pass
98.5-101.5 (%)

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