

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **L-Isoleucine**
Specifications & Purity: **99%**
SKU #: **I103488**

Parameter	Limit Values
Purity(NonaqueousTitration)	98.5-101.5 (%)
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in } 6\text{mol/L HCl})$	38-43 (°)
Appearance (I103488)	white powder or solid
Infrared spectrum	Conforms to Structure
Solubility in 1 M NH ₄ OH , Colorless,Clear to Very Slightly Hazy,50 mg/mL	pass