

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-Isoleucine**
Specifications & Purity: from non-animal source,for cell culture,98.5-101.0%,EP,JP,USP
SKU #: **I115775**

Parameter	Limit Values
Heavy metals	0-10 (ppm)
Iron(Fe)	0-10 (ppm)
Purity(NonaqueousTitration)	98.5-101.5 (%)
Loss on drying	0-0.2 (%)
Chloride	0-0.02 (%)
Ignition Residue	0-0.1 (%)
Sulfate(SO ₄ ²⁻)	0-0.02 (%)
Ammonia (NH ₄)	0-0.02 (%)
(As)Arsenic	0-1 (ppm)
Specific Rotation [α] ₂₀ /D(c=4 in 6mol/L HCl)	38-43 (°)
Appearance (I115775)	White Powder or Crystals
Cell Culture Test	pass
Infrared spectrum	Conforms to Structure
Origin	non-animal source
Solubility in 1 M HCl , Colorless Clear 50 mg/ml	pass

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.

Phone: +86 400 620 6333 Email: Sale@aladdin-e.com Web: <https://www.aladdin-e.com>

Tax ID: 91310000685518645K