

**Specification Sheet**

Product Name	L-Isoleucine		
Packing	25Kg/Drum	Shelf Life:	24Months

<b>Analysis</b>	<b>Specification</b>
Identification	Infrared Absorption
Specific rotation	+38.9 ° to +41.8 °
pH Value	Between 5.5 and 7.0
Loss on drying	not more than 0.3%
Residue on ignition	not more than 0.3%
Chloride	not more than 0.05%
Sulfate	not more than 0.03%
Iron	not more than 0.003%
Heavy metals	not more than 0.0015%
Organic volatile impurities	Meets the requirements
Assay	98.5 to 101.5%
<b>Conclusion:</b>	<b>Conforms to USP30 standard</b>