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Specification Sheet

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

Analysis	Specification	
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%	
Conclusion:	Conforms to USP30 standard	