

Specification Sheet

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

Items	Specification	Test methods
Appearance	White crystalline powder	Oranoleptic
Identification	Conform to IR absorption spectrum of reference standard	USP
Specific Rotation $[\alpha]_D^{20}$	-29.0 ~ -32.0°	USP
PH	5.5 ~ 9.5	USP
Water	≤4.0%	USP
Residue on ignition	≤0.5%	USP
Chloride	≤0.4%	USP
Heavy Metals	≤0.001%	USP
Cyanide	Not detective	USP
Sodium	≤0.1%	USP
Potassium	≤0.2%	USP
Assay(by anhydrous))	97.0-103.0%	USP
Conclusion	Specification meets the USP37 standard.	