



Product Technical Data Sheet

Product name: L-Carnitine HCl		AC code: AC02049
Item	Specification	
Description	White crystalline or crystalline powder	
IR or NMR	IR or NMR	
Specific rotation [α]D20	-21.5° to -23.5°	
PH	2.5 to 2.9	
Loss on drying	Not more than 0.50%	
Residue on ignition	Not more than 0.50%	
Assay	98.0% to 102.0%	
Chloride (Cl)	17.0% to 18.5%	
Heavy metals	Not more than 10ppm	
Lead	Not more than 3ppm	
Arsenic(as As ₂ O ₃)	Not more than 1ppm	
Mercury	Mercury Not more than 0.1ppm	
Cadmium	Not more than 1ppm	
Packaging, transportation, storage, shelf life and origin country		
Package	25KG NET DRUM	
Storage	preserve in tight containers at controlled room temperature.	
Shelf Life	24 months	
Origin Country	China	