

## Specification

**Product name: Acetyl L-Carnitine HCl**

Items	Specification
Appearance	White crystals or crystalline powder
Particle size	Through 20 mesh
pH	2.3-2.6
Water content (%)	≤1.0
Specific rotation (°)	-27.0~ -28.5
Loss on drying (%)	≤0.5
Residue on ignition (%)	≤0.5
Heavy metals (ppm)	≤10
As (ppm)	≤1
Total plate count	<1,000cfu/g
Yeast and moulds	<100cfu/g
E.Coli	Negative
Salmonella	Negative
Staph	Negative
Coliforms	Negative
Croton Betaine HCl (%)	≤0.2
L-Carnitine hydrochloride (%)	≤1
Assay (%)	98.0-102.0