

Certificate of Analysis

Ingredient Name:
Batch Number: Acetyl-L-Carnitine HCl
Quantity: D050-2006053
Country of Origin: 750KGS
Date of Manufacture: China
Date of Re-Test : June.09, 2020
Report Date: June.08, 2023
Standard: June.10, 2020
Q/CDJ3.09 (06)

Item

Appearance	Standard	Results	Method
Identification	White crystalline powder In accordance with the IR absorption spectrum of the standard	White crystalline powder Conforms	Visual IR
Specific Rotation	-27.0° ~ -29.0°	-27.8° 2.39	Ch.P. Ch.P.
pH	2.3 ~ 2.6	0.31%	Ch.P.
Loss on Drying	≤0.5%	99.2%	Titration
Assay	98.0% ~ 101.0%	0.03%	Ch.P.
Residue on Ignition	≤0.5%	<0.001%	Ch.P.
Heavy Metals	≤0.001%	<0.0001%	Ch.P.
Arsenic	≤0.0002%		

We certify that this batch of **Acetyl-L-Carnitine HCL** conforms to Inhouse Standards.
