



**DONGYU FINE CHEMICALS CORP., LTD.**  
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## CERTIFICATE OF ANALYSIS

Batch No.: 070206

Quantity: 500kgs

Manufacture Date: 2007/02/08

Expiry Date: 2009/02/07

ITEMS	SPECIFICATIONS	RESULTS
Name	Acetyl - L-Carnitine HCl	Acetyl - L-Carnitine HCl
Appearance	White crystalline powder	White crystalline powder
Particle size (mesh)	Through 60 mesh	Conforms
pH	2.0-3.0	2.50
Specific rotation (°)	-26.0~-29.0	-28.11
Loss on drying (%)	≤1.0	0.27
Residue on ignition (%)	≤0.5	0.07
Heavy metals (ppm)	≤10	<10
As (ppm)	≤1	<1
Total plate count	<3,000cfu/g	<10cfu/g
Yeast and moulds	<300cfu/g	<10cfu/g
E.Coli	Negative	Non detectable
Salmonella	Negative	Non detectable
Assay (%)	98.0-102.0	99.96

PREPARE: JIANG WENCUI

