



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Acetyl L-Carnitine HCL
CAS No	5080-50-2
Molecular Formular	$C_9H_{18}ClNO_4$
Specification Version	In house standard
Shelf Life	24months
Package	25kg/drum

ITEM	SPECIFICATION
Appearance	White crystalline powder
PH	2.3-2.6
Specific rotation	-27.0-28.5%
Loss on drying	$\leq 0.5\%$
Water	$\leq 1.0\%$
Residue on ignition	$\leq 0.5\%$
Heavy metals	$\leq 10ppm$
As	$\leq 1ppm$
Croton Betaine HCL	$\leq 0.2\%$
L-Carnitine hydrochloride	$\leq 1.0\%$
Assay	98.0-102.0%

Microbiology Control

Total plate count	$\leq 1000cfu/g$
Yeasts & Molds	$\leq 100cfu/g$
E. coli	Negative
Salmonella	Negative

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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