



青岛润昌化工有限公司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	L-Carnitine Fumarate
CAS No	90471-79-7
Molecular Formula	C₁₁H₁₉NO₇
Specification Version	In house standard
Shelf Life	24months
Package	25kg/drum

ITEM

Appearance
Particle size
D-carnitine
PH
Specific rotation
Water content
Residue on ignition
Loss on drying
Heavy metals
Arsenic
Colour and clarity of solution
Untapped density
Tapped density
L-Carnitine content
Fumaric acid content

SPECIFICATION

White crystalline powder
Through 20 mesh
≤0.5%
3.0-4.0
-16.5-18.5%
≤1.0%
≤0.5%
≤0.5%
≤10ppm
≤1ppm
Clear and Colourless
0.35g/ml
0.57g/ml
56.5-60.5%
40.5-42.5%

Microbiology Control

Total plate count	≤ 1000cfu/g
Yeasts & Molds	≤ 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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