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L-Carnitine L-Tartrate Specification

L-Carnitine L-Tartrate is the stable form of L-Carnitine. It is less-hygroscopic and is stable at ambient conditions. It comes as a white crystalline powder and has a pleasant acidic taste. It is highly soluble in water, but has a rather limited solubility in organic solvents. L-Carnitine L-Tartrate is the ideal form of L-Carnitine for all application in solid forms, especially for tablets and capsules. It is used in pharmaceutical and food application as dietary supplement, and found as well an application in cosmetics.

CAS No.	36687-82-8
HS Code	29360000
Chemical Formula	C₁₁H₁₉NO₈
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	L-Carnitine L-Tartrate is a white, crystalline powder and a naturally occurring amino acid that helps the body produce energy. It is essentially for heart and brain function and muscle movement. The substance can be found in red meat, certain vegetables, and some dairy products. It is added to food and beverages as a dietary supplement.

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ITEM	SPECIFICATION
Appearance	White crystalline powder
Particle size	Through 20 mesh
D-carnitine	≤0.5%
PH	3.0-4.0
Specific rotation	-16.5-18.5%
Water content	≤1.0%
Residue on ignition	≤0.5%
Loss on drying	≤0.5%
Heavy metals	≤10ppm
Arsenic	≤1ppm
Colour and clarity of solution	Clear and Colourless
Untapped density	0.35g/ml
Tapped density	0.57g/ml
L-Carnitien content	56.5-60.5%
Fumaric acid content	40.5-42.5%
Microbiology Control	

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Totalplatecount	≤ 1000cfu/g
Yeasts&Molds	≤ 100cfu/g
E. coli	Negative
Salmonella	Negative

We're L-Carnitine L-Tartrate **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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