



Specification

Product Description:

Item: L-carnitine Fumarate

CAS No.: 90471-79-7

Formula: C₁₁H₁₉NO₇

Molar mass: 277.28 g·mol⁻¹

Standard: It conforms to FCC, USP standard, etc.

Appearance: white powder

Specification

Item	Specification
Identification	In accordance with the IR absorption spectrum of the standard
Appearance	White Powder or Crystalline Powder
Specific rotation	-16.5~-18.5
pH	3.0~4.0
Loss on drying	≤0.50%
Residue On Ignition	≤0.50%
Heavy Metals	≤10ppm
Arsenic	≤1ppm
Lead (Pb)	≤3ppm



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Cadmium (Cd)	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 0.1\text{ppm}$
TPC	$\leq 1000\text{Cfu/g}$
Yeast & Mold	$\leq 100\text{Cfu/g}$
E. Coli	Negative
Salmonella	Negative
L-Carnitine content	56.8-60.5%
Fumaric Acid content	39.5-43.5%

Package

25kg/drum

Storage and shelf life

Stored in sealed containers and be placed at dry and ventilated place.
The shelf life is 24 months.

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