



海尔希
HEALTHY



L-carnitine

Supply of energy Metabolism of fat

L-Carnitine

Adopting precisely controlled purification and refining process to obtain physiologically activeExcellent nutrient fortification. As a carrier, it transports long-chain lipids across the cell membrane into the mitochondria for oxidative As a carrier, it transports long-chain lipoic acid across the cell membrane into the mitochondria for oxidization and decomposition, thus supplying energy to the body.to promote the decomposition of metabolized fat, to reduce the consumption of glycogen and toThe purpose is to reduce glycogen consumption and increase the rate of fat oxidation.

Product standard

Product Ingredients: L-carnitine

Chemical formula: $C_7H_{15}NO_3$

Chemical Name: (R)-3-carboxy-2-hydroxy-N,N,N-trimethylpropylamine hydroxide inner salt

Appearance: White or off-white crystalline powder

Norm	Content	Specific spin	pH	Dry weight loss	Scorch residue	Heavy metal	Total arsenic
98%	97.0~103.0%	-29~-32°	6.5~8.5	≤4.0%	≤0.5%	≤10ppm	≤2ppm
50%	≥50.0%	-14~-17°	6.5~8.5	≤7.0%	≤45%	≤10ppm	≤2ppm

Note: The product implements GB 34461-2017 National Standard for Feed Additives L-Carnitine.

Product Features

- Optimal transporter of long-chain fatty acids across cell membranes into mitochondria to promote fat metabolic homeostasis.
- Promotes β -oxidation and regulates the ratio of lipoyl CoA/CoA in mitochondria.
- Improvement of the reproductive capacity of males and fowls.
- Relieves stress, improves tolerance and promotes recovery from fatigue.
- Increase the growth rate of aquatic animals and reduce the feed coefficient.

Reference additive amount (unit: kg/T)

Animal species	Hog	Poultry	Fishery
Additive amount	30-500	50-150	5-100

Storage Method: Ventilated and dry place

Shelf life: 24 months

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