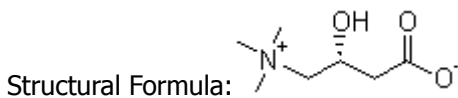


## L-CARNITINE BASE

### Technical Data



Molecular Formula: C<sub>7</sub>H<sub>15</sub>NO<sub>3</sub>

Molecular Weight: 161.20

CAS No.: 541-15-1

### Product Specification

		Typical
Appearance	White crystalline or crystalline powder	Conform
Identification	IR or chemical method	Positive
Specific rotation	-29.0 ° - -32.0 °	-31.24 °
PH	5.5-9.5	6.09
Water content	1%	0.41%
Residue on ignition	0.5%	0.05%
Residue acetone	0.1%	0.01%
Arsenic	1ppm	< 1ppm
Chloride	0.4%	< 0.4%
Heavy metals	10ppm	< 10ppm
Cyanamid	Notdetectable	Conform
Sodium	0.1%	< 0.1%
Potassium	0.2%	< 0.2%
Assay	97.0%-103.0%	99.5%

### Regulatory Compliance

L-Carnitine Base conforms to the requirement of USP32

**Qingdao Samin Chemical Co.,Ltd.**

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Website:Www.Saminchemical.Com



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## **L-CARNITINE BASE**

### ***Applications***

L-Carnitine Base is a natural, vitamin-like nutrient responsible for promoting the  $\beta$ -oxidation process of long- chain fatty acids. In other words, it helps the body convert fatty acids into energy. L-Carnitine Base is often used in medicine and health food, sports drinks, infant nutrition and animal nutrition

### ***Packaging***

25kg fiber drum

Packaging is compliant with regulations for materials intended to come into contact with food.

### ***Storage***

Store under dry and cool condition, and keep product air-tight.

SAMINCHEM

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