Updated Date: 2026-11-06

Product Specifications

CAT#5901 *L(-)-Carnitine*

Product : L(-)-Carnitine

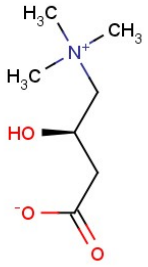
CAS No : 541-15-1

Catalog Number : 5901

Formula : C7H15NO3

Molecular Weight : 161.20

Structure:



Test	Specification
Appearance	White to off-white crystalline powder
Purity	NLT 98%
Specific Rotation	-29.0° ~ -32.0°
pH	5.5-9.5
Water	NMT 4.0%
Residue on ignition	NMT 0.50%
Residual Solvents	NMT 0.50%
Sodium	NMT 0.1%
Potassium	NMT 0.2%
Chloride	NMT 0.4%
Cyanide	ND
Heavy Metals	NMT 10 ppm
Arsenic	NMT 1 ppm
Lead	NMT 3 ppm
Cadmium	NMT 1 ppm
Mercury	NMT 0.1 ppm
Total Plate Count	NMT 1000 Cfu/g
Yeast & Mold	NMT 100 Cfu/g
E.Coli	Negative

Salmonella	Negative
Assay	98.0%~102.0%
Bulk Density	0.4~0.7 g/mL
Tapped Density	0.5~0.8 g/mL
Storage conditions	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store at Room Temperature.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

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