



L-Carnitine

CAS No: 541-15-1

Chemical Name	(R)-(3-Carboxy-2-hydroxypropyl) trimethyl ammonium hydroxide
FORMULA	C ₇ H ₁₅ NO ₃
DESCRIPTION	White crystal or crystalline powder
ODOR	Odorless
GRADE	Food grade
CATEGORY	Raw material

SPECIFICATION

ITEMS	STANDARD
Specific rotation	-29.0° - -32.0°
pH	5.5-9.5
Water content	≤ 4.0%
Residue on ignition	≤ 0.5%
Chloride	≤ 0.4%
Sodium	≤ 0.1%
Potassium	≤ 0.2%
Heavy metals	≤ 20ppm
Arsenic	≤ 2ppm
Assay	97.0-103.0%

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