

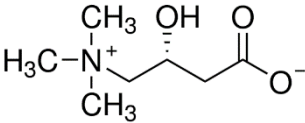


Product Specification

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L-CARNITINE FOR BIOCHEMISTRY

PRODUCT CODE	044625
SYNONYMS	--
C.I. NO.	--
CASR NO.	541-15-1
ATOMIC OR MOLECULAR FORMULA	C₇H₁₅NO₃
ATOMIC OR MOLECULAR WEIGHT	161.20
PROPERTIES	--



PARAMETER	LIMIT
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Description	White crystalline compound.
Solubility	10% aq. solution is clear.
Minimum Assay (NT)	99%
Specific Rotation [α] _D ²⁰ (C=10, H ₂ O)	-31.5 to -25.5°

MAXIMUM LIMIT OF IMPURITIES

Loss on drying	0.1%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%

Note(s): Assay (if applicable) method mentioned.

WARNING	IMDG Code : -- UN No. : -- IATA : --
Hazard statements: Not hazardous. No hazards.	
Precautionary statements	
Response: -----	

Disposal: -----
Hazard Pictogram(s) : -----

Replace Date-30-May-2023