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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: L-Carnitine Fumarate

Identification:

Chemical Name: (R)-3-carboxy-2-hydroxy-N,N,N-trimethylpropan-1-amium (E)-3-carboxyacrylate

Synonyms : NA

CAS Number : 90471-79-7

CAT Number : CP-L33005

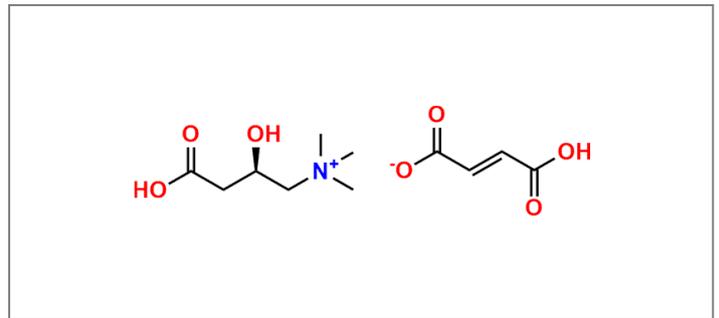
Molecular Formula : C₇H₁₆NO₃ : C₄H₃O₄

Molecular Weight : 162.21 : 115.06

Batch Number : CP-CAR-LFI-0324

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.33%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.