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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Caricaxanthin

Identification:

Chemical Name: (R)-3,5,5-trimethyl-4-((1E,3E,5E,7E,9E,11E,13E,15E,17E)-3,7,12,16-tetramethyl-18-(2,6,6-trimethylcyclohex-1-en-1-yl)octadeca-1,3,5,7,9,11,13,15,17-nonaen-1-yl)cyclohex-3-en-1-ol

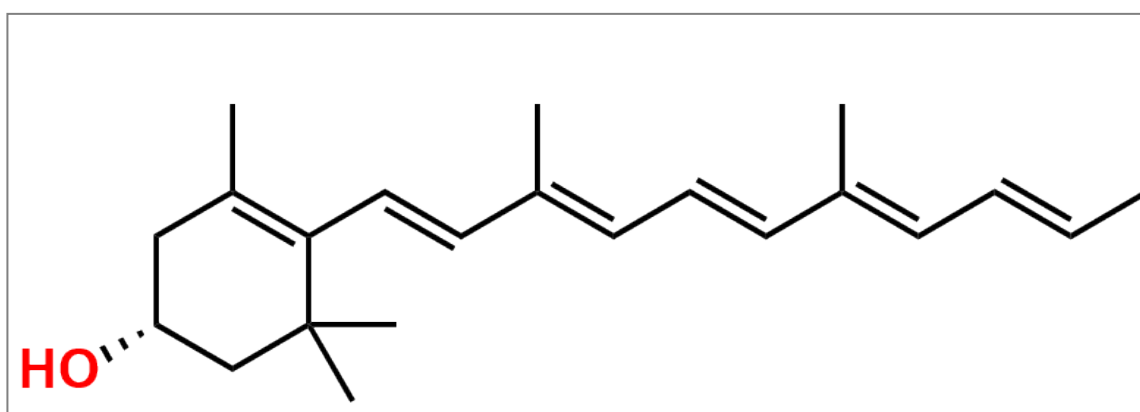
Synonyms : (3R)- β -Cryptoxanthin

CAS Number : 472-70-8

CAT Number : CP-C203000

Molecular Formula : C₄₀H₅₆O

Molecular Weight : 552.89



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By



Ms Rohini Gagare
(QA Head)

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