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CERTIFICATE OF ANALYSIS

Analysis Date:

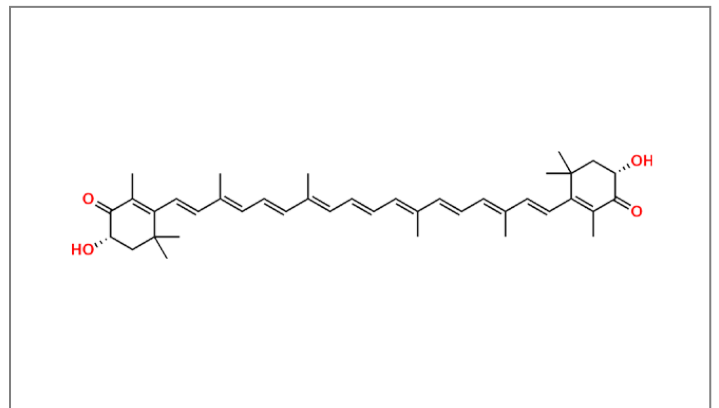
Re-test Date:

Product Name: Astaxanthin (In House Standard)

Identification:

Chemical Name: (6S,6`S)-3,3`-((1E,3E,5E,7E,9E,11E,13E,15E,17E)-3,7,12,16-tetramethyloctadeca-1,3,5,7,9,11,13,15,17-nonaene-1,18-diyl)bis(6-hydroxy-2,4,4-trimethylcyclohex-2-en-1-one)

Synonyms : NA
CAS Number : 472-61-7
CAT Number : CP-A214000
Molecular Formula : C₄₀H₅₂O₄
Molecular Weight : 596.85



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.