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## CERTIFICATE OF ANALYSIS

Analysis Date:

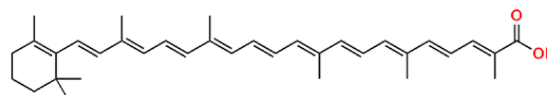
Re-test Date:

**Product Name: Neurosporaxanthin**

### Identification:

Chemical Name: (2E,4E,6E,8E,10E,12E,14E,16E,18E,20E)-2,6,10,15,19-Pentamethyl-21-(2,6,6-trimethylcyclohex-1-en-1-yl)henicosa-2,4,6,8,10,12,14,16,18,20-decaenoic acid

Synonyms : NA  
CAS Number : 2468-88-4  
CAT Number : CP-A214003  
Molecular Formula : C<sub>35</sub>H<sub>46</sub>O<sub>2</sub>  
Molecular Weight : 498.75



### 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	>95%
5)	H1NMR	Confirm to structure

### Prepared and Reviewed By

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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