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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Chlorophyll A

Identification:

Chemical Name: Magnesium, [(2E,7R,11R)-3,7,11,15-tetramethyl-2-hexadecenyl (3S,4S,21R)-9-ethenyl-14-ethyl-21-(methoxycarbonyl)- 4,8,13,18-tetramethyl-20-oxo-3-phorbinepropanoato(2-)-κN 23 ,κN 24 ,κN 25 ,κN 26]-, (SP-4-2)-

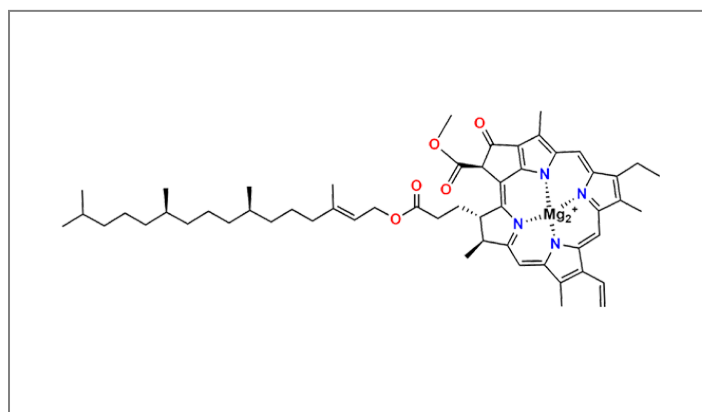
Synonyms : Phorbine Magnesium Deriv. ;
Chlorophyll a ; Chlorophyll-1 ;
Magnesium Pheophytin ;
Vegetable Chlorophyll ; α-
Chlorophyll

CAS Number : 479-61-8

CAT Number : CP-1116774

Molecular Formula : C₅₅H₇₂MgN₄O₅

Molecular Weight : 893.49



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

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.