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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Vitamin K1 hydroperoxide

Identification:

Chemical Name: (E)-2-(3-hydroperoxy-3,7,11,15-tetramethylhexadec-1-en-1-yl)-3-methylnaphthalene-1,4-dione

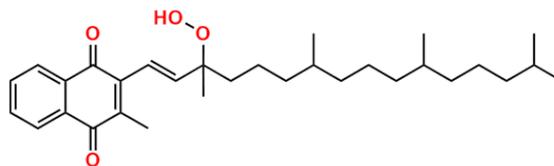
Synonyms : Phytonadione Photodegradant
Impurity

CAS Number : 15576-39-3

CAT Number : CP-P113008

Molecular Formula : C₃₁H₄₆O₄

Molecular Weight : 482.70



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



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.