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## CERTIFICATE OF ANALYSIS

Analysis Date:

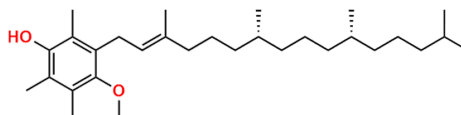
Re-test Date:

**Product Name: Vitamin E Impurity 4**

### Identification:

Chemical Name: 4-methoxy-2,3,6-trimethyl-5-((7R,11R,E)-3,7,11,15-tetramethylhexadec-2-en-1-yl)phenol

Synonyms : NA  
CAS Number : 86993-71-7  
CAT Number : CP-T94019  
Molecular Formula : C<sub>30</sub>H<sub>52</sub>O<sub>2</sub>  
Molecular Weight : 444.74



### 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.