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## CERTIFICATE OF ANALYSIS

Analysis Date:

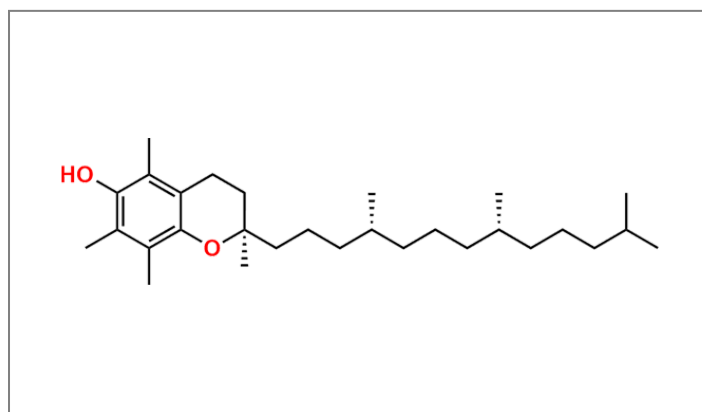
Re-test Date:

**Product Name: RRR- $\alpha$ -Tocopherol**

### Identification:

Chemical Name: (2R)-2,5,7,8-Tetramethyl-2-[(4R,8R)-4,8,12-trimethyltridecyl]-3,4-dihydro-2H-1-benzopyran-6-ol (as per EP)

Synonyms : NA  
CAS Number : 59-02-9  
CAT Number : CP-T94008  
Molecular Formula : C<sub>29</sub>H<sub>50</sub>O<sub>2</sub>  
Molecular Weight : 430.72



### 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.