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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

**Product Name:  $\alpha$ -Tocopherol Polyethylene Glycol Succinate**

**Identification:**

Chemical Name: [2R-[2R(4R,8R)]]- $\alpha$ -[4-[[[3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-yl]oxy]-1,4-dioxobutyl]- $\omega$ -hydroxypoly(oxy-1,2-ethanediyl)

Synonyms : Vitamin E  
Polyethylene Glycol  
Succinate

CAS Number : 9002-96-4

CAT Number : CP-T94007

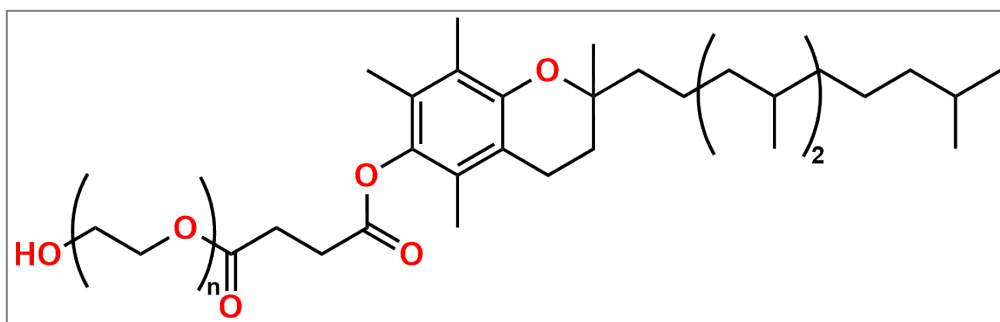
Molecular Formula : C<sub>33</sub>H<sub>54</sub>O<sub>5</sub>(C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>

Molecular Weight : 530.79)( 44.05)<sub>n</sub>

Batch Number : CP-TOC-PGS-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	White to Off White Semi Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>90%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



**Prepared and Reviewed By**

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare  
(QA Head)

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