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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2023

Re-test Date: Mar 2026

Product Name: Tocopheryl acetate EP Impurity C

Identification:

Chemical Name: all-rac-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-3,4-dihydro-2H-1-benzopyran-6-ol

Synonyms : all-rac- α -tocopherol

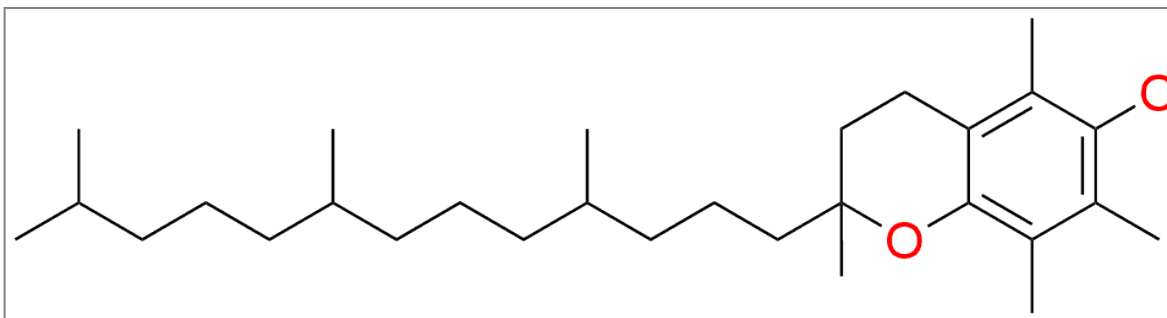
CAS Number : 10191-41-0

CAT Number : CP-T82003

Molecular Formula : C₂₉H₅₀O₂

Molecular Weight : 430.72

Batch Number : CHEM-TOC-C



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	Yellow to Orange Oil
2)	Solubility	Soluble in DMSO/ACN:THF (1:1)
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.76%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.