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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ubidecarenone EP Impurity E**

#### Identification:

Chemical Name: (2RS)-7,8-Dimethoxy-2,5-dimethyl-2-[(all-E)-4,8,12,16,20,24,28,32,36-nonamethylheptatriaconta-3,7,11,15,19,23,27,31,35-nonaeny]-2H-1-benzopyran-6-ol (as per EP)

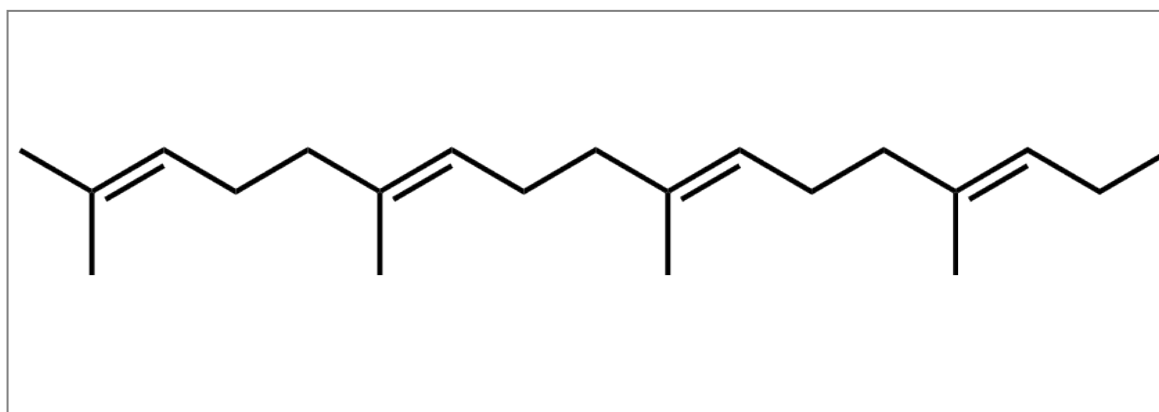
Synonyms : Ubicromenol  
(EP)

CAS  
Number : 2382-48-1

CAT  
Number : CP-U5005

Molecular  
Formula : C<sub>59</sub>H<sub>90</sub>O<sub>4</sub>

Molecular  
Weight : 863.37



#### 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.