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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ubidecarenone EP Impurity D**

### Identification:

Chemical Name: 5,6-Dimethoxy-3-methyl-2-[(all-E)-3,7,11,15,19,23,27,31,35-nonamethylhexatriaconta-2,6,10,14,18,22,26,30,34-nonaenyl]benzene-1,4-dione (as per EP)

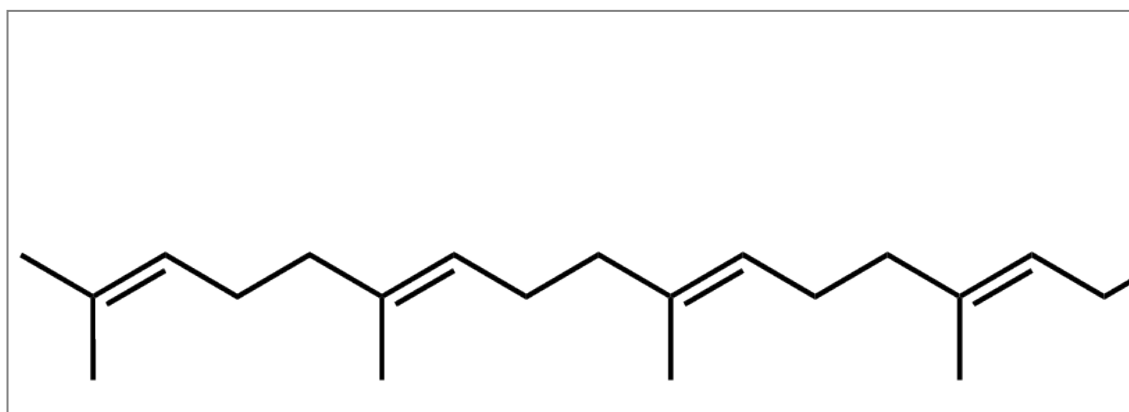
Synonyms : Ubidecarenone  
USP Related  
Compound A ;  
Coenzyme Q9  
(USP)

CAS  
Number : 303-97-9

CAT  
Number : CP-U5004

Molecular  
Formula : C54H82O4

Molecular  
Weight : 795.25



### 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**

**Approved By**




Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

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