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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

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-nonaeny]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

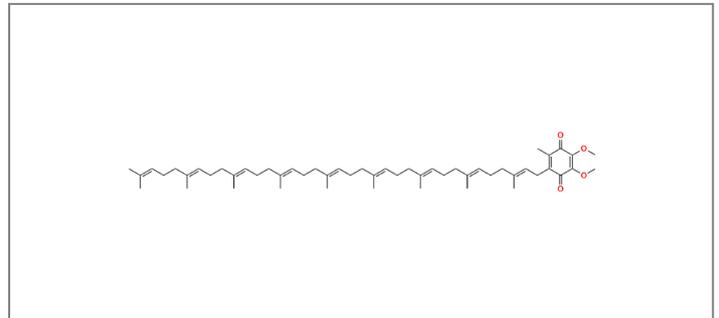
Molecular Formula : C54H82O4

Molecular Weight : 795.25

Batch Number : CP-UBD-D-0725

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in Ethanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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