Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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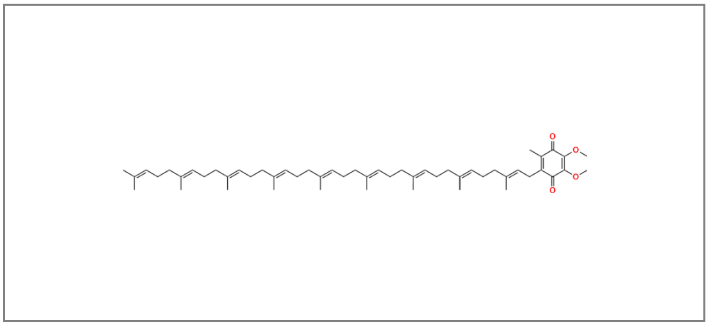
CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2026 Re-test Date: Aug 2029

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
Batch Number	:	CP-UBD-D-0926
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 Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.44%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	FT-IR	Confirm to Structure

Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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