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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Amiodarone EP Impurity E

Identification:

Chemical Name: (2-butylbenzofuran-3-yl)(4-hydroxyphenyl)methanone (as per EP)

Synonyms : Amiodarone USP Related
Compound E

CAS Number : 52490-15-0

CAT Number : CP-A56005

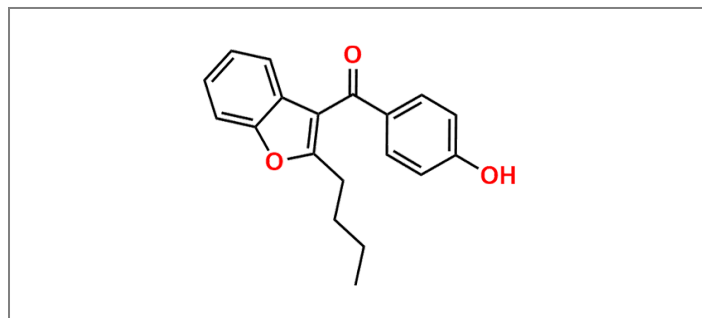
Molecular Formula : C₁₉H₁₈O₃

Molecular Weight : 294.35

Batch Number : CP-AMI-E-0623

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	White to Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.16%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.0271%
8)	Potency by TGA	99.13%



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.