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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2025

Re-test Date: Jun 2028

Product Name: Amiodarone EP Impurity F

Identification:

Chemical Name: (2-Butylbenzofuran-3-yl)(4-hydroxy-3-iodophenyl)methanone (as per EP & USP)

Synonyms : Amiodarone Related Compound
F ; De(diethylaminoethyl-5-iodo)
Amiodarone

CAS Number : 147030-50-0

CAT Number : CP-A56006

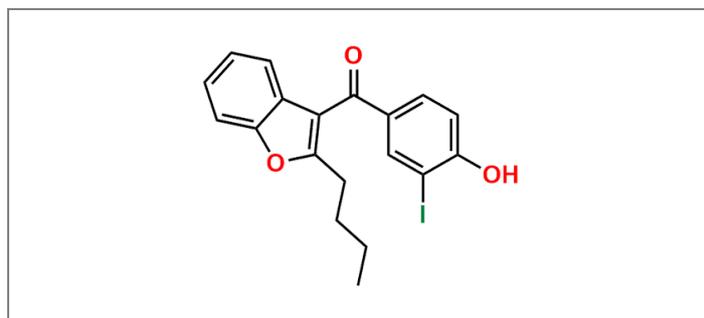
Molecular Formula : C₁₉H₁₇IO₃

Molecular Weight : 420.25

Batch Number : CP-AMI-F-0624

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	96.67%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	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.