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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2023

Re-test Date: May 2026

Product Name: Amiodarone EP Impurity A

Identification:

Chemical Name: 2-Butyl-3-benzofuranyl[4-[2-(diethylamino)ethoxy]phenyl]methanone

Synonyms : Amiodarone Related Compound
A ; Dideiodo Amiodarone

CAS Number : 23551-25-9

CAT Number : CP-A56001

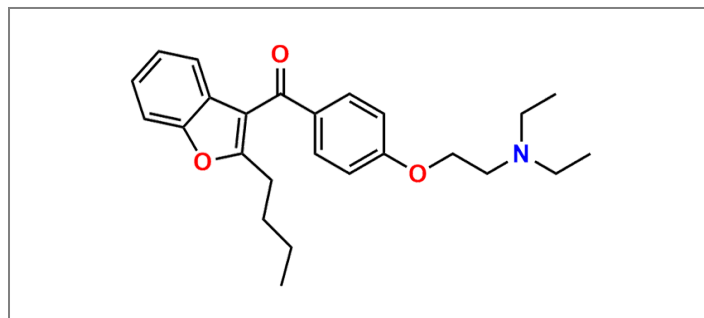
Molecular Formula : C₂₅H₃₁NO₃

Molecular Weight : 393.52

Batch Number : CP-AMI-A-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	Brown Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.99%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	4.373%
8)	Potency by TGA	93.61%



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.