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CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

Product Name: Amiodarone EP Impurity C

Identification:

Chemical Name: (2-Butylbenzofuran-3-yl)[4-[2-(diethylamino)ethoxy]-3-iodophenyl]methanone (as per EP & USP)

Synonyms : Amiodarone Related Compound
C ; Desiodo Amiodarone

CAS Number : 1397201-93-2

CAT Number : CP-A56003

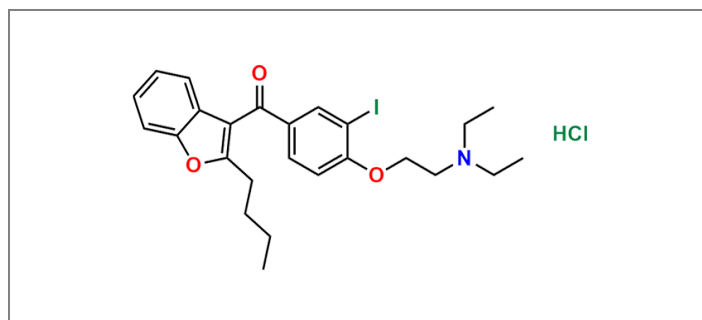
Molecular Formula : C₂₅H₃₀INO₃ : HCl

Molecular Weight : 519.42 : 36.46

Batch Number : CP-AMI-C-0524

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	94.13%
5)	¹ HNMR	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.