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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Amiodarone EP Impurity B

Identification:

Chemical Name: (2-Butylbenzofuran-3-yl)[4-[2-(ethylamino)ethoxy]-3,5-diiodophenyl]methanone hydrochloride (as per EP)

Synonyms : Amiodarone USP Related
Compound B ; N-Desethyl
Amiodarone Hydrochloride

CAS Number : 96027-74-6

CAT Number : CP-A56002

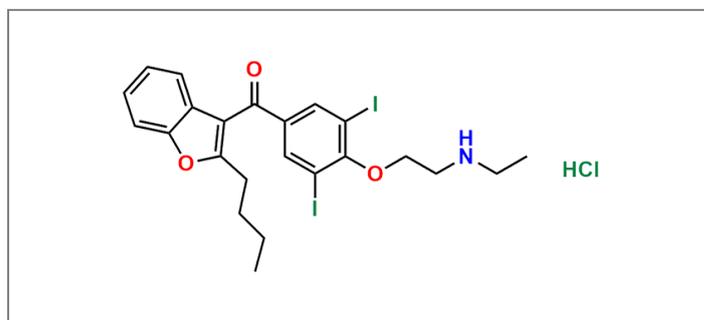
Molecular Formula : C₂₃H₂₅I₂NO₃ : HCl

Molecular Weight : 617.27 : 36.5

Batch Number : CP-AMI-B-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	99.25%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.101%
7)	Potency by TGA	99.15%



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.