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## CERTIFICATE OF ANALYSIS

Analysis Date:

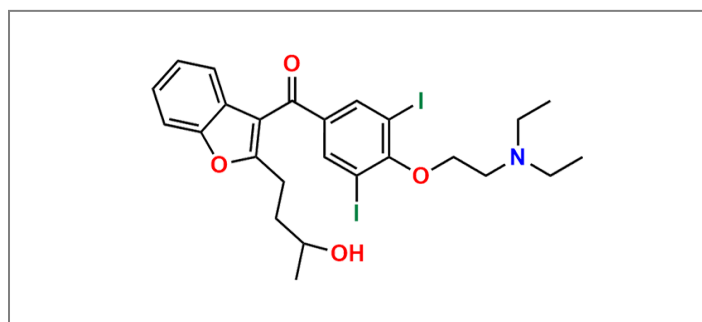
Re-test Date:

**Product Name: Amiodarone Impurity 1**

### Identification:

Chemical Name: [4-[2-(Diethylamino)ethoxy]-3,5-diiodophenyl][2-(3-hydroxybutyl)-3-benzofuranyl]-methanone Hydrochloride

Synonyms : NA  
CAS Number : 516508-80-8  
CAT Number : CP-A56036  
Molecular Formula : C<sub>25</sub>H<sub>29</sub>I<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight : 661.32



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



### 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.