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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2027

Product Name: Amiodarone EP Impurity G

Identification:

Chemical Name: [4-[2-(Diethylamino)ethoxy]-3,5-diiodophenyl][2-[(1R)-1-methoxybutyl]benzofuran-3-yl]methanone

Synonyms : Amiodarone Related Compound
G

CAS Number : 1087223-70-8

CAT Number : CP-A56018

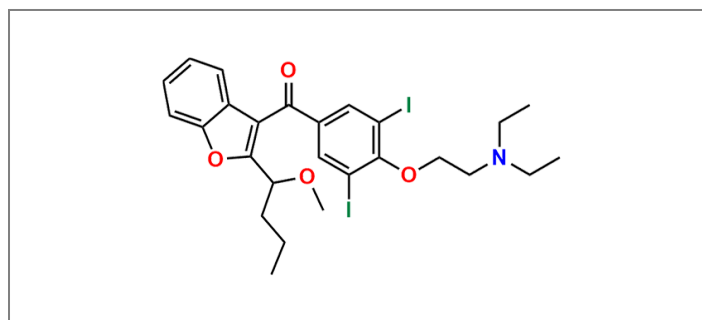
Molecular Formula : C₂₆H₃₁I₂NO₄

Molecular Weight : 675.35

Batch Number : C P -AMI-G-0225

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.86%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	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.