

CERTIFICATE OF ANALYSIS

(Certificate No. KMA009010-01)

Release Date: 16/06/2026

Re-test Date: 15/06/2029

Amiodarone Impurity D

Identification

Chemical Name :

(2-Butylbenzofuran-3-yl)(4-hydroxy-3,5-diiodophenyl)methanone (as per EP) ; (2-Butylbenzofuran-3-yl)(4-hydroxy-3,5-diiodophenyl) methanone (as per USP)

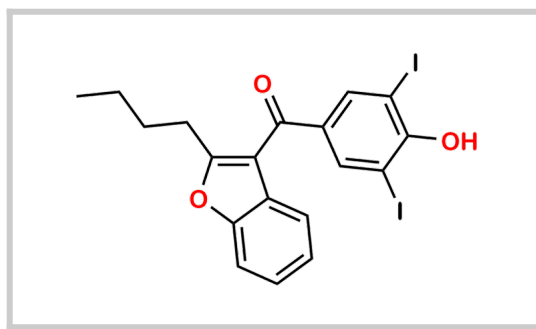
Alt. Name : Amiodarone USP Related Compound D ; Amiodarone Metabolite B2 ;

CAT No. : KMA009010

CAS No. : 1951-26-4

Molecular Formula : C₁₉H₁₆I₂O₃

Molecular Weight : 546.1



Analytical Information

Batch No. : A009010-136-022

Description : Off White Solid

HPLC Purity : 99.07 %

Weight Loss By TGA : 0.04 %

% Potency : 99.03 %

Solubility : ACN : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.04(Weight Loss By TGA)] x [99.07(HPLC Purity)]/100 = 99.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		16/06/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA