CERTIFICATE OF ANALYSIS

(Certificate No. KMA009010-01)

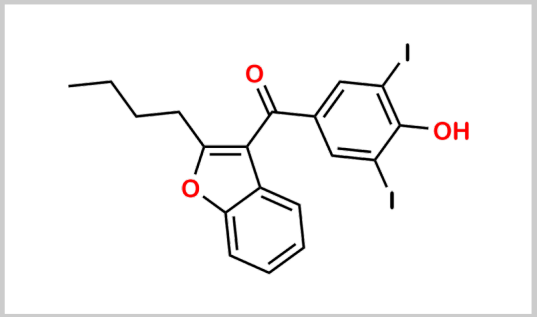
Release Date: 16/06/2026 **Re-test Date:** 15/06/2029

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	**Solubility**	: ACN : Water
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.07 %	**IR**	: Confirm
Weight Loss By TGA	: 0.04 %	**1H NMR**	: Confirm
% Potency	: 99.03 %		

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, 1HNMR,IR and TGA