CERTIFICATE OF ANALYSIS

(Certificate No. KMA009011-01)

Release Date: 23/06/2026 **Re-test Date:** 22/06/2029

Amiodarone Impurity E

Identification

Chemical Name :
(2-Butylbenzofuran-3-yl)(4-hydroxyphenyl)methanone (as per EP) ; (2-Butylbenzofuran-3-yl)(4-hydroxyphenyl) methanone (as per USP)

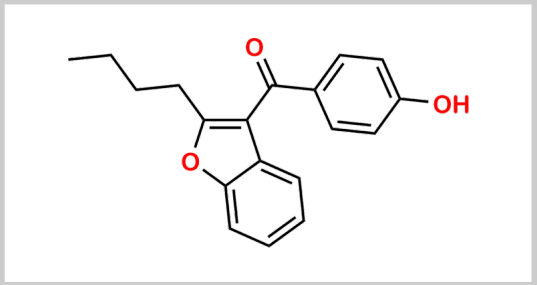
Alt. Name : Amiodarone USP Related Compound E

CAT No. : KMA009011

CAS No. : 52490-15-0

Molecular Formula : C19H18O3

Molecular Weight : 294.3



Analytical Information

Batch No.	: A009011-136-055	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.71 %	**IR**	: Confirm
Weight Loss By TGA	: 0.40 %	**1H NMR**	: Confirm
% Potency	: 97.32 %		

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 - 0.40(Weight Loss By TGA)] x [97.71(HPLC Purity)]/100 = 97.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/06/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA