CERTIFICATE OF ANALYSIS

(Certificate No. KMA009017-01)

Release Date: 24/09/2025 **Re-test Date:** 23/09/2028

AMIODARONE RELATED COMPOUND I

Identification

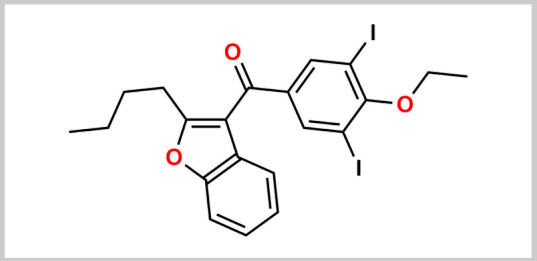
Chemical Name :
(2-Butylbenzofuran-3-yl)(4-ethoxy-3,5-diiodophenyl)methanone

CAT No. : KMA009017

CAS No. : Not Available

Molecular Formula : C21H20I2O3

Molecular Weight : 574.2



Analytical Information

Batch No.	: A009017-102-300	**Solubility**	: Acetonitrile
Description	: Colorless Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 98.53 %	**IR**	: Confirm
Weight Loss By TGA	: 2.21 %	**1H NMR**	: Confirm
% Potency	: 96.35 %	**13C 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 - 2.21(Weight Loss By TGA)] x [98.53(HPLC Purity)]/100 = 96.35 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		26/09/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA