# **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:** 

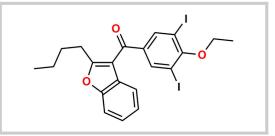
(2-Butylbenzofuran-3-yl)(4-ethoxy-3,5-diiodophenyl)methanone

**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