CERTIFICATE OF ANALYSIS

(Certificate No. KMA009023-03)

Release Date: 06/03/2026 **Re-test Date:** 05/03/2029

AMIODARONE RELATED COMPOUND J

Identification

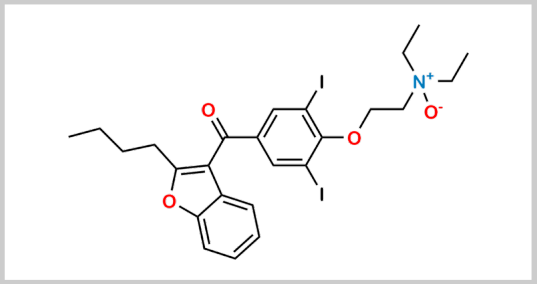
Chemical Name :
2-(4-(2-Butylbenzofuran-3-carbonyl)-2,6-diiodophenoxy)-N,N-diethylethan-1-amine oxide

CAT No. : KMA009023

CAS No. : 318267-30-0

Molecular Formula : C25H29I2NO4

Molecular Weight : 661.3



Analytical Information

Batch No. : A009023-114-160

Description : Brown Thick Syrup

HPLC Purity : 82.31 %

Weight Loss By TGA : 6.90 %

% Potency : 76.63 %

Solubility : ACN : WATER (8 : 2)*

Mass : Confirm

IR : Confirm

1H NMR : Confirm

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 - 6.90(Weight Loss By TGA)] x [82.31(HPLC Purity)]/100 = 76.63 %
-Re-tested on 06.03.2026
-Solubility changed on 06.03.2026
-Do note sonicate for sample preparation

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		06/03/2026

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