CERTIFICATE OF ANALYSIS

(Certificate No. KMA009023-02)

Release Date: 06/11/2025 **Re-test Date:** 05/11/2028

AMIODARONE RELATED COMPOUND J

Identification

Chemical Name:

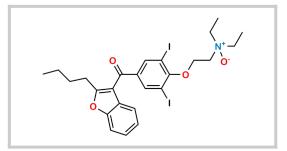
 $\hbox{2-} (4-(2-Butylbenzo furan-3-carbonyl)-2,6-diiodophenoxy)-N,N-diethylethan-1-amine\ oxide$

CAT No. : KMA009023

CAS No. : 318267-30-0

Molecular Formula : C25H29I2NO4

Molecular Weight : 661.3



Analytical Information

Batch No. : A009023-102-363 **Solubility** : Acetonitrile **Description** : Brown Thick Syrup : Confirm Mass **HPLC Purity** : 98.57 % IR : Confirm Weight Loss By TGA : 5.52 % : Confirm 1H NMR % Potency : 93.13 % **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 - 5.52(Weight Loss By TGA)] x [98.57(HPLC Purity)]/100 = 93.13 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		06/11/2025

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