CERTIFICATE OF ANALYSIS

(Certificate No. KMF039009-02)

Release Date: 17/09/2026 **Re-test Date:** 16/09/2029

Fenticonazole EP Impurity E

Identification

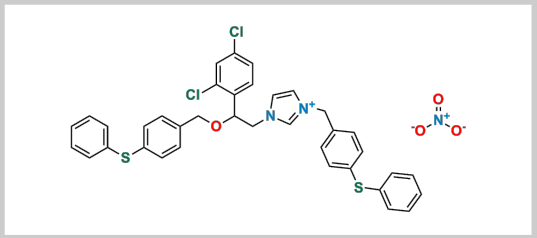
Chemical Name :
1-(2-(2,4-dichlorophenyl)-2-((4-(phenylthio)benzyl)oxy)ethyl)-3-(4-(phenylthio)benzyl)-1H-imidazol-3-ium nitrate

CAT No. : KMF039009

CAS No. : 1313397-06-6

Molecular Formula : C37H31Cl2N2OS2 : NO3

Molecular Weight : 654.70 : 62



Analytical Information

Batch No.	: F039009-136-193	**Solubility**	: Acetonitrile
Description	: Yellow Hygroscopic Solid	**Mass**	: Confirm
HPLC Purity	: 96.56 %	**IR**	: Confirm
Weight Loss By TGA	: 0.65 %	**1H NMR**	: Confirm
% Potency	: 95.93 %		

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 - 0.65(Weight Loss By TGA)] x [96.56(HPLC Purity)]/100 = 95.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		17/09/2026

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