CERTIFICATE OF ANALYSIS

(Certificate No. KMM127003-01)

Release Date: 12/03/2026 **Re-test Date:** 11/03/2029

Miconazole Impurity A

Identification

Chemical Name :
(1RS)-1-(2,4-dichlorophenyl)-2-(1H-imidazol-1-yl)ethan-1-ol (as per EP)

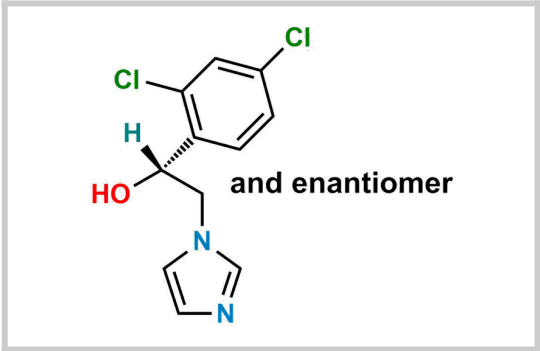
Alt. Name : Deschlorobenzyl econazole

CAT No. : KMM127003

CAS No. : 24155-42-8

Molecular Formula : C11H10Cl2N2O

Molecular Weight : 257.1



Analytical Information

Batch No. : M127003-114

HPLC Purity : NLT 95 %

Weight Loss By TGA : NMT 1.O %

% Potency : 94.05 %

Mass : Should be confirm

IR : Should be confirm

1H NMR : Should be 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 - 1.(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.05 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		12/03/2026

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