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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Miconazole EP Impurity F

Identification:

Chemical Name: 1-[(2RS)-2-[(3,4-dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole

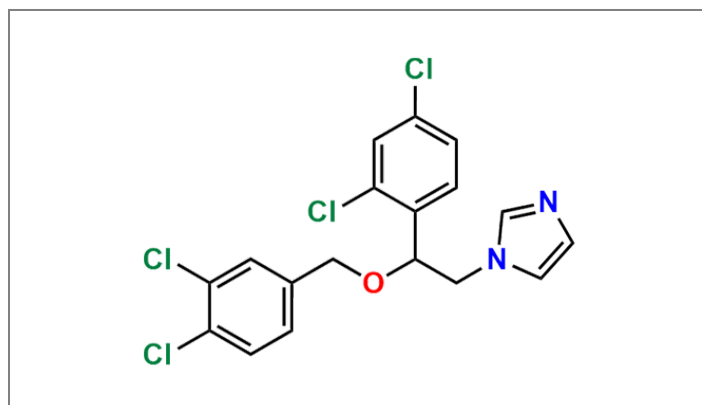
Synonyms : Miconazole USP Related
Compound F ; Miconazole
benzyl analog

CAS Number : 47447-55-2

CAT Number : CP-M46006

Molecular Formula : C₁₈H₁₄Cl₄N₂O

Molecular Weight : 416.1



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.