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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Fluconazole EP Impurity C

Identification:

Chemical Name: 1,1'-(1,3-Phenylene)di-1H-1,2,4-triazole

Synonyms : Fluconazole USP Related
Compound C

CAS Number : 514222-44-7

CAT Number : CP-F18003

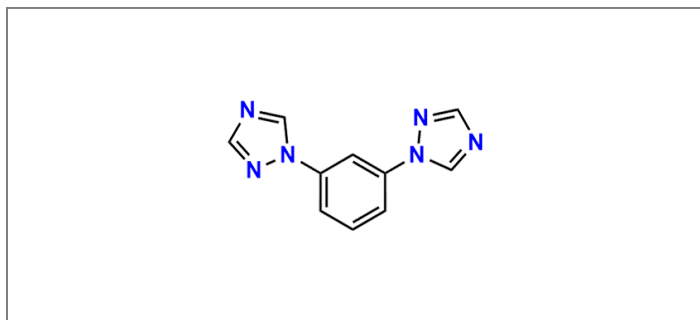
Molecular Formula : C₁₀H₈N₆

Molecular Weight : 212.21

Batch Number : CHEM-FLU-C-2408-001

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.95%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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