

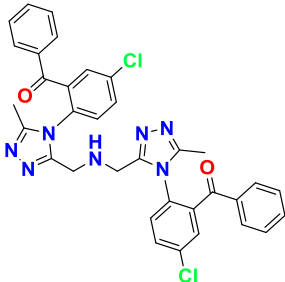


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Alprazolam EP Impurity H		
CAS NO : 2203515-05-1		
Batch No : SRC-114-AG-09		
Date of Analysis : 21 Jan 2023		
Retest Date : 21 Jan 2025		
Structure: 		
Chemical Name	(((azanediylbis(methylene)))bis(5-methyl-4H-1,2,4-triazole-3,4-diyl))bis(5-chloro-2,1-phenylene))bis(phenylmethanone)	
Molecular Formula	C ₃₄ H ₂₇ Cl ₂ N ₇ O ₂	
Molecular Weight	636.5 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	Above 95%
Long Term Storage condition		Store at 2 ⁰ to 8 ⁰ c
Shipping Condition		Ambient
Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

