



COMMITTED FOR CHEMISTRY

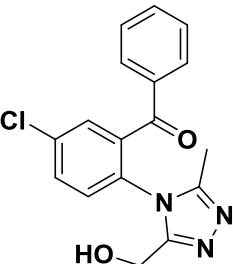
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Alprazolam EP Impurity B		
CAS NO : 38150-27-5		
Batch No : SRC-114-AG-03		
Date of Analysis : 21 Jan 2023		
Retest Date : 21 Jan 2025		
Structure: <div></div>		
Chemical Name		[5-Chloro-2-[3-(hydroxymethyl)-5-methyl-4H-1,2,4-triazol-4-yl]phenyl]phenylmethanone (as per EP)
Molecular Formula		C ₁₇ H ₁₄ ClN ₃ O ₂
Molecular Weight		327.8g/mol
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification 1. Mass 2. ¹ H NMR	Confirm to structure 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		

