

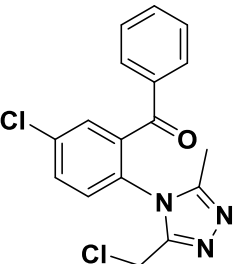


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Alprazolam EP Impurity F		
CAS NO : 37945-07-6		
Batch No : SRC-114-AG-07		
Date of Analysis : 21 Jan 2023		
Retest Date : 21 Jan 2025		
Structure: <div style="text-align: center;">  </div>		
Chemical Name		[5-chloro-2-[3-(chloromethyl)-5-methyl-4H-1,2,4-triazol-4-yl]phenyl]phenylmethanone
Molecular Formula		C ₁₇ H ₁₃ Cl ₂ N ₃ O
Molecular Weight		346.2 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		

