



COMMITTED FOR CHEMISTRY

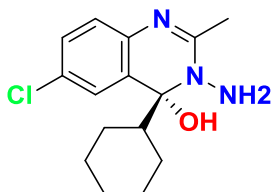
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Alprazolam EP Impurity A		
CAS NO : 27537-87-7		
Batch No : SRC-114-AG-02		
Date of Analysis : 21 Jan 2023		
Retest Date : 21 Jan 2025		
Structure: <div style="text-align: center;">  <p>and Enantiomer</p> </div>		
Chemical Name		(4RS)-3-amino-6-chloro-2-methyl-4-phenyl-3,4-dihydroquinazolin-4-ol (as per EP)
Molecular Formula		C ₁₅ H ₁₄ ClN ₃ O
Molecular Weight		287.7g/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		

