

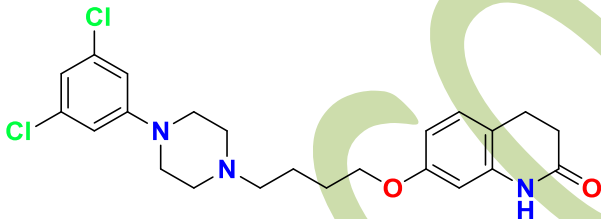


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole Inhouse Impurity G		
CAS NO : 129722-20-9		
Batch No : SRC-119-AG-23		
Date of Analysis : 28 Jan 2023		
Retest Date : 28 Jan 2025		
Structure: 		
Chemical Name		7-[4-{4-(3,5-Dichlorophenyl)-1-piperazinyl} butoxy]-3,4-Dihydro 2(1H)-quinolinone
Molecular Formula		C ₂₃ H ₂₇ Cl ₂ N ₃ O ₂
Molecular Weight		448.4g/mol
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H 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		

