



COMMITTED FOR CHEMISTRY

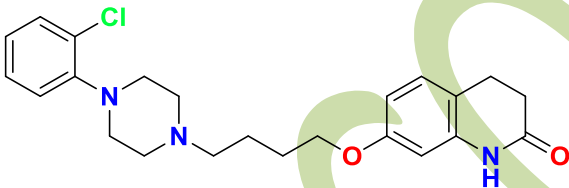
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole EP Impurity C		
CAS NO : 203395-81-7		
Batch No : SRC-119-AG-04		
Date of Analysis : 28 Jan 2023		
Retest Date : 28 Jan 2025		
Structure: 		
Chemical Name		7-[4-[4-(2-Chlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone
Molecular Formula		C ₂₃ H ₂₈ ClN ₃ O ₂
Molecular Weight		413.9 g/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		

