

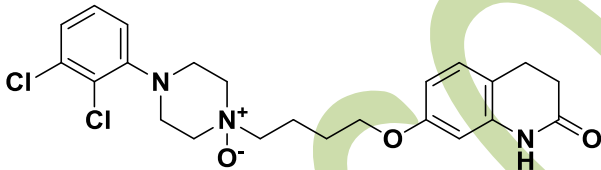


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole EP Impurity F		
CAS NO : 573691-09-5		
Batch No : SRC-119-AG-07		
Date of Analysis : 28 Jan 2023		
Retest Date : 28 Jan 2025		
Structure: 		
Chemical Name		7-[4-[4-(2,3-Dichlorophenyl)-1-oxido-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone
Molecular Formula		C ₂₃ H ₂₇ Cl ₂ N ₃ O ₃
Molecular Weight		464.4 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		

