SYNCHEMIA RESEARCH CHEMICAL
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CERTIFICATE OF ANALYSIS

Product Name : Aripiprazole Impurity 46

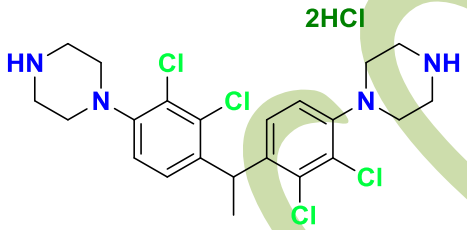
CAS NO : 519138-48-8

Batch No : SRC-119-AG-18

Date of Analysis : 28 Jan 2023

Retest Date : 28 Jan 2025

Structure:



Chemical Name		1,1'-(ethane-1,1-diylbis(2,3-dichloro-4,1-phenylene))dipiperazine dihydrochloride
Molecular Formula		$C_{22}H_{26}Cl_4N_4$: 2(HCl)
Molecular Weight		488.3 : 2(36.5)g/mol
Sr. No.	**Test**	**Result**
1)	**Description**	NA
2)	**Solubility**	Soluble In DMSO, Methanol
3)	**Identification** 1. Mass 2. 1H NMR	 Confirm to structure Confirm to structure
4)	**Purity by HPLC**	Above 95%
Long Term Storage condition **Shipping Condition**		Store at 2^0 to 8^0c Ambient

Note : This is only for Analytical testing purpose, not for Human or Animal Consumption.

	Signature	Date
Checked By		
Approved By		

DRAFT COA