

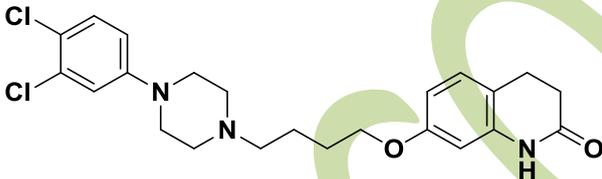


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

| | | |
|---|--|---------------------------|
| Product Name : Aripiprazole 3,4-Dichloro Impurity | | |
| CAS NO : 203395-75-9 | | |
| Batch No : SRC-119-AG-13 | | |
| Date of Analysis : 28 Jan 2023 | | |
| Retest Date : 28 Jan 2025 | | |
| Structure: | | |
|  | | |
| Chemical Name | 7-[4-[4-(3,4-Dichlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone | |
| Molecular Formula | C ₂₃ H ₂₇ Cl ₂ N ₃ O ₂ | |
| Molecular Weight | 448.4 g/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 ^o to 8 ^o c | |
| Shipping Condition | Ambient | |
| Note : This is only for Analytical testing purpose, not for Human or Animal Consumption. | | |
| | Signature | Date |
| Checked By | | |
| Approved By | | |

