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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Aripiprazole EP Impurity C

### Identification:

Chemical Name: 7-[4-[4-(2-Chlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone

Synonyms	: 3-Dechloro Aripiprazole (USP)	
CAS Number	: 203395-81-7	
CAT Number	: CP-A22003	
Molecular Formula	: C23H28CIN3O2	
Molecular Weight	: 413.94	

### **Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By** 

Ms Priyanka Salunkhe (Manager QC Analytical)

#### **Approved By**

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.