

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: Aripiprazole EP Impurity C

Identification:

Chemical Name: 7-[4-[4-(2-Chlorophenyl)piperazin-1-yl]butoxy]-3,4-dihydroquinolin-2(1H)-one (as per EP)

Synonyms : 3-Dechloro Aripiprazole (USP)

CAS Number : 203395-81-7

CAT Number : CP-A22003

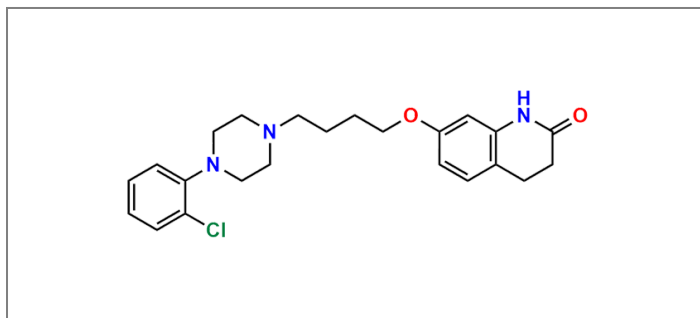
Molecular Formula : C23H28ClN3O2

Molecular Weight : 413.94

Batch Number : CP-APR-C-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.89%
5)	1HNMR	Confirm to structure
6)	Weight loss by TGA	3.601 %
7)	Potency by TGA	96.29%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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