CERTIFICATE OF ANALYSIS

(Certificate No. KMA015007-01)

Release Date: 23/05/2024 **Re-test Date:** 22/05/2027

Aripiprazole PRS

Identification

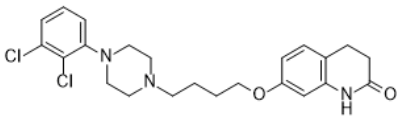
Chemical Name :
7-(4-(4-(2,3-Dichlorophenyl)piperazin-1-yl)butoxy)-3,4-dihydroquinolin-2(1H)-one

CAT No. : KMA015007

CAS No. : 129722-12-9

Molecular Formula : C23H27Cl2N3O2

Molecular Weight : 448.4



Analytical Information

Batch No. : ARI-PRS-073-228

Description : White solid

HPLC Purity : 99.33 %

Weight Loss By TGA : 0.01 %

% Potency : 99.32 %

Solubility : ACN : Methanol (1 : 1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.01(Weight Loss By TGA)] x [99.33(HPLC Purity)]/100 = 99.32 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		24/05/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA