CERTIFICATE OF ANALYSIS

(Certificate No. KMA015009-01)

Release Date: 19/01/2024 **Re-test Date:** 18/01/2027

N-Nitroso Aripiprazole EP Impurity B

Identification

Chemical Name:

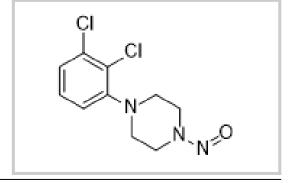
1-(2,3-Dichlorophenyl)-4-nitrosopiperazine

CAT No. : KMA015009

CAS No. : Not Available

Molecular Formula : C10H11Cl2N3O

Molecular Weight : 260.12



Analytical Information

Batch No. : ARI-NO-IMP-1-073-026 **Solubility** : ACN **Description** : Off White Solid **Mass** : Confirm **HPLC Purity** IR : 99.94 % : Confirm Weight Loss By TGA : 0.15 % 1H NMR : Confirm % Potency : 99.79 % **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 - 0.15(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.79 %

Remarks: COA Re-generated on 12.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		12/06/2024

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