CERTIFICATE OF ANALYSIS

(Certificate No. KMS003002-02)

Release Date: 14/09/2024 **Re-test Date:** 13/09/2027

N-Nitroso Sertraline

Identification

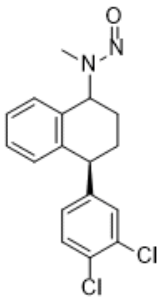
Chemical Name :
N-((4S)-4-(3,4-dichlorophenyl)-1,2,3,4-tetrahydronaphthalen-1-yl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMS003002

CAS No. : Not Available

Molecular Formula : C17H16Cl2N2O

Molecular Weight : 335.23



Analytical Information

Batch No.	: S003002-073-378	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.92 %	**IR**	: Confirm
Weight Loss By TGA	: 0.56 %	**1H NMR**	: Confirm
% Potency	: 99.36 %		

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 - 0.56(Weight Loss By TGA)] x [99.92(HPLC Purity)]/100 = 99.36 %
-Mixture Of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/06/2025

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