CERTIFICATE OF ANALYSIS

(Certificate No. KMV003010-01)

Release Date: 19/06/2025 **Re-test Date:** 18/06/2028

N-Nitroso Vortioxetine

Identification

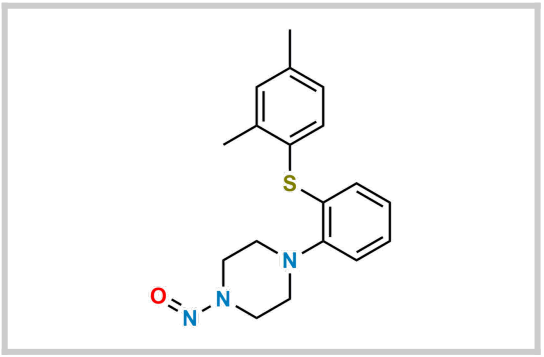
Chemical Name :
1-(2-((2,4-Dimethylphenyl)thio)phenyl)-4-nitrosopiperazine

CAT No. : KMV003010

CAS No. : 2925447-38-5

Molecular Formula : C18H21N3OS

Molecular Weight : 327.4



Analytical Information

Batch No.	: V003010-102-087	**Solubility**	: Acetonitrile
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.93 %	**IR**	: Confirm
Weight Loss By TGA	: 0.36 %	**1H NMR**	: Confirm
% Potency	: 99.57 %		

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 - 0.36(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 99.57 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/06/2025

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