CERTIFICATE OF ANALYSIS

(Certificate No. KMD014045-01)

Release Date: 11/11/2025 **Re-test Date:** 10/11/2028

N-Nitroso Duloxetine

Identification

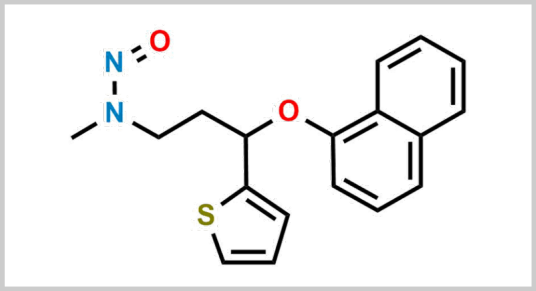
Chemical Name :
N-methyl-N-(3-(naphthalen-1-yloxy)-3-(thiophen-2-yl)propyl)nitrous amide

CAT No. : KMD014045

CAS No. : 2680527-91-5

Molecular Formula : C18H18N2O2S

Molecular Weight : 326.4



Analytical Information

Batch No. : DUL-N-NO-030-316

Description : Yellow Syrup

HPLC Purity : 98.36 %

% Potency : 98.36 %

Solubility : Acetonitrile

Mass : Confirm as Na adduct

IR : Confirm

1H 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 -] x [98.36(HPLC Purity)]/100 = 98.36 %
-Re-tested on 14.11.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/11/2025

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