

CERTIFICATE OF ANALYSIS

(Certificate No. KMV001004-01)

Release Date: 27/09/2025

Re-test Date: 26/09/2028

N-Nitroso Venlafaxine EP Impurity H

Identification

Chemical Name :

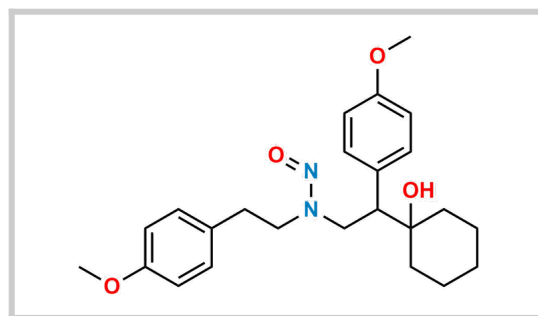
N-(2-(1-Hydroxycyclohexyl)-2-(4-methoxyphenyl)ethyl)-N-(4-methoxyphenethyl)nitrous amide (Mixture of E/Z Isomers)

CAT No. : KMV001004

CAS No. : Not Available

Molecular Formula : C₂₄H₃₂N₂O₄

Molecular Weight : 412.5



Analytical Information

Batch No. : V001004-102-305

Description : Orange Thick Syrup

HPLC Purity : 95.26 %

Weight Loss By TGA : 3.17 %

% Potency : 92.24 %

Solubility : Methanol

Mass : Confirm

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 - 3.17(Weight Loss By TGA)] x [95.26(HPLC Purity)]/100 = 92.24 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/09/2025

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