CERTIFICATE OF ANALYSIS

(Certificate No. KMV001001-02)

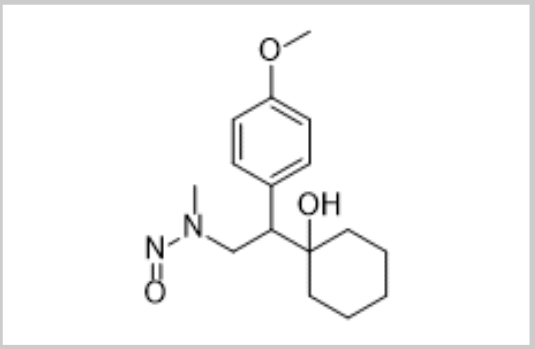
Release Date: 25/09/2025 **Re-test Date:** 24/09/2028

N-Nitroso Desmethyl Venlafaxine

Identification

Chemical Name :
N-(2-(1-hydroxycyclohexyl)-2-(4-methoxyphenyl)ethyl)-N-methyl nitrous amide (Mixture of E/Z Isomers)

Alt. Name	: N-Nitroso Venlafaxine EP Impurity D
CAT No.	: KMV001001
CAS No.	: 2680662-11-5
Molecular Formula	: C16H24N2O3
Molecular Weight	: 292.37



Analytical Information

Batch No.	: V001001-102-294	**Solubility**	: Acetonitrile
Description	: Light Yellow Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 4.88 %	**1H NMR**	: Confirm
% Potency	: 95.08 %		

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 - 4.88(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 95.08 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/11/2025

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