

CERTIFICATE OF ANALYSIS

(Certificate No. KMD002001-02)

Release Date: 18/07/2024

Re-test Date: 17/07/2027

N-Nitroso of DSVRC-3

Identification

Chemical Name :

N-(2-(1-hydroxycyclohexyl)-2-(4-hydroxyphenyl)ethyl)-N-methyl nitrous amide (Mixture of E/Z Isomers)

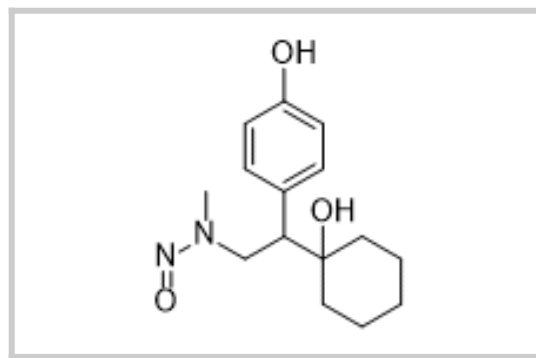
Alt. Name : N-Nitroso Of DSVRC-3

CAT No. : KMD002001

CAS No. : Not Available

Molecular Formula : C₁₅H₂₂N₂O₃

Molecular Weight : 278.35



Analytical Information

Batch No. : DSVRC-3-073-299

Description : Off White Solid

HPLC Purity : 96.43 %

Weight Loss By TGA : 0.04 %

% Potency : 96.39 %

Solubility : Acetonitrile*

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 - 0.04(Weight Loss By TGA)] x [96.43(HPLC Purity)]/100 = 96.39 %

-Mixture of Isomers

* Freely soluble in Methanol & Insoluble in Water

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/07/2024

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