

# 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)

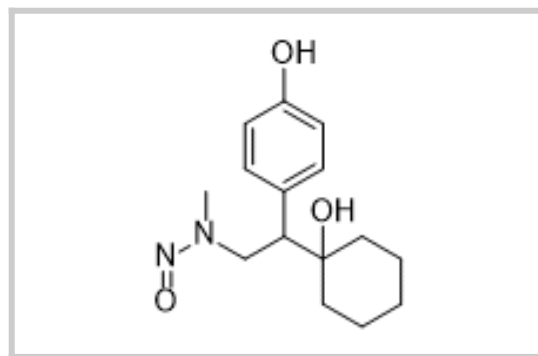
**Alt. Name** : N-Nitroso Of DSVRC-3

**CAT No.** : KMD002001

**CAS No.** : Not Available

**Molecular Formula** : C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>

**Molecular Weight** : 278.35



### Analytical Information

**Batch No.** : DSVRC-3-073-299

**Solubility** : Acetonitrile\*

**Description** : Off White Solid

**Mass** : Confirm

**HPLC Purity** : 96.43 %

**IR** : Confirm

**Weight Loss By TGA** : 0.04 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 96.39 %

### 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, <sup>1</sup>HNMR, IR and TGA