

# CERTIFICATE OF ANALYSIS

(Certificate No. KMZ001001-03)

Release Date: 12/03/2026

Re-test Date: 11/03/2029

## N-Nitroso Zolmitriptan

### Identification

**Chemical Name :**

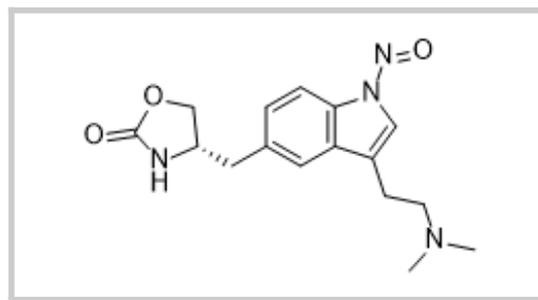
(S)-4-((3-(2-(dimethylamino)ethyl)-1-nitroso-1H-indol-5-yl)methyl)oxazolidin-2-one

**CAT No.** : KMZ001001

**CAS No.** : Not Available

**Molecular Formula** : C<sub>16</sub>H<sub>20</sub>N<sub>4</sub>O<sub>3</sub>

**Molecular Weight** : 316.35



### Analytical Information

**Batch No.** : Z001001-102-290

**Solubility** : Acetonitrile

**Description** : Yellow Hygroscopic Solid

**Mass** : Confirm

**HPLC Purity** : 96.84 %

**IR** : Confirm

**Weight Loss By TGA** : 4.53 %

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

**% Potency** : 92.45 %

**<sup>13</sup>C NMR** : Confirm

### Additional Information

**Long Term Storage** : Store at -20 deg. C for long term storage

**Shipping Condition** : Product is stable to be shipped at 2-8 deg. C

**% Potency** = [100 - 4.53(Weight Loss By TGA)] x [96.84(HPLC Purity)]/100 = 92.45 %

-Protect from light and moisture

-Re-tested on 12.03.2026

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		13/03/2026

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA