

CERTIFICATE OF ANALYSIS

(Certificate No. KMZ001001-02)

Release Date: 12/08/2025

Re-test Date: 11/08/2028

N-Nitroso Zolmitriptan

Identification

Chemical Name :

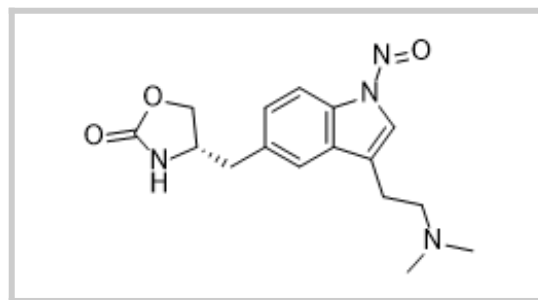
(S)-4-((3-(2-(dimethylamino)ethyl)-1-nitroso-1H-indol-5-yl)methyl)oxazolidin-2-one

CAT No. : KMZ001001

CAS No. : Not Available

Molecular Formula : C₁₆H₂₀N₄O₃

Molecular Weight : 316.35



Analytical Information

Batch No. : Z001001-102-186

Description : Yellow Hygroscopic Solid

HPLC Purity : 97.50 %

Weight Loss By TGA : 1.52 %

% Potency : 96.02 %

Solubility : ACN : WATER (1:1)

Mass : Confirm

IR : Confirm

¹H 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 - 1.52(Weight Loss By TGA)] x [97.50(HPLC Purity)]/100 = 96.02 %

-Protect from light and moisture

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 12/08/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 12/08/2025 |

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