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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: N-Nitroso N-Desmethyl Zolmitriptan impurity**

### Identification:

Chemical Name: (S)-N-Methyl-N-(2-(5-((2-oxooxazolidin-4-yl)methyl)-1H-indol-3-yl)ethyl)nitrous amide

Synonyms : N-Nitroso Zolmitriptan EP  
Impurity G

CAS Number : 3085658-77-8

CAT Number : CP-Z5008

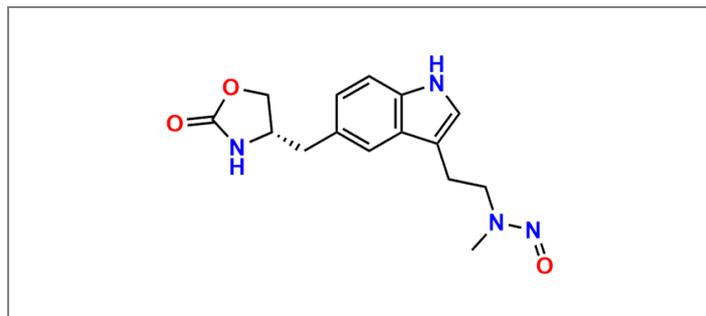
Molecular Formula : C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>3</sub>

Molecular Weight : 302.33

Batch Number : CHEM-DES-ZOL

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	Isomer -1=88.61% + Isomer -2=9.61% = Total Purity =98.22%
5)	1HNMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Quality Control)

Approved By

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.