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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: N-Nitroso Trazodone Impurity 2**

### Identification:

Chemical Name: 2-(3-(4-Nitrosopiperazin-1-yl)propyl)-[1,2,4]triazolo[4,3-a]pyridin-3(2H)-one

Synonyms : NA

CAS Number : NA

CAT Number : CP-T29026

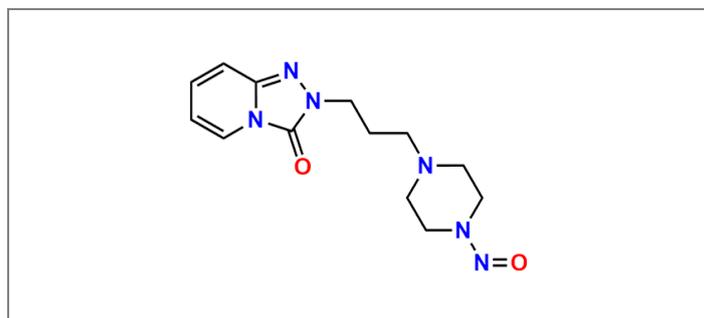
Molecular Formula : C<sub>13</sub>H<sub>18</sub>N<sub>6</sub>O<sub>2</sub>

Molecular Weight : 290.33

Batch Number : CP-31-109

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	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.99%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	0.657%
7)	Potency by TGA	98.34%



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.