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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

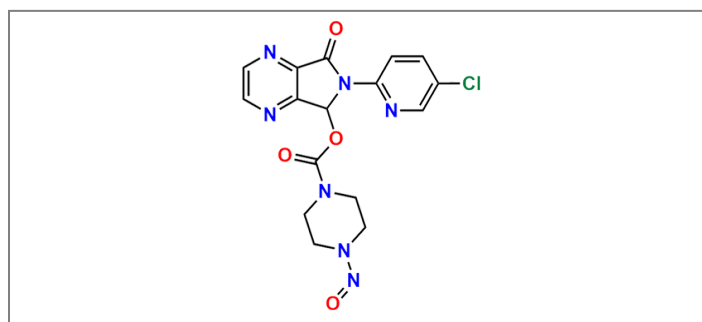
Re-test Date: Feb 2027

**Product Name: N-Nitroso N-Desmethyl Zopiclone**

### Identification:

Chemical Name: 6-(5-Chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl 4-nitrosopiperazine-1-carboxylate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-Z2006  
Molecular Formula : C<sub>16</sub>H<sub>14</sub>CIN<sub>7</sub>O<sub>4</sub>  
Molecular Weight : 403.78  
Batch Number : CP-ZOP-DMN-0224  
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 DMSO      |
| 3)      | MASS By LCMS   | Confirm to structure |
| 4)      | Purity By HPLC | 98.63%               |
| 5)      | H1NMR          | Confirm to structure |
| 6)      | 13CNMR         | Confirm to structure |



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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