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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Zolpidem Impurity 3**

### Identification:

Chemical Name: N-Methyl-N-(2-(6-methyl-2-(p-tolyl)imidazo[1,2-a]pyridin-3-yl)ethyl)nitrous amide

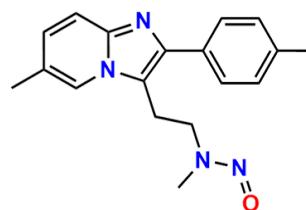
Synonyms : NA

CAS Number : NA

CAT Number : CP-Z1020

Molecular Formula : C<sub>18</sub>H<sub>20</sub>N<sub>4</sub>O

Molecular Weight : 308.4



### Analytical Information:

| Sr. No. | Test               | Result                   |
|---------|--------------------|--------------------------|
| 1)      | Description        | Solid                    |
| 2)      | Solubility         | Soluble in Methanol/DMSO |
| 3)      | MASS By LCMS       | Confirm to structure     |
| 4)      | Purity By HPLC     | >95%                     |
| 5)      | <sup>1</sup> HNMR  | Confirm to structure     |
| 6)      | Weight loss by TGA | -                        |
| 7)      | Potency by TGA     | -                        |



### 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.