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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: Zolpidem Impurity 3**

### Identification:

Chemical Name: N-methyl-2-(6-methyl-2-(p-tolyl)imidazo[1,2-a]pyridin-3-yl)ethan-1-amine

Synonyms : NA

CAS Number : NA

CAT Number : CP-Z1013

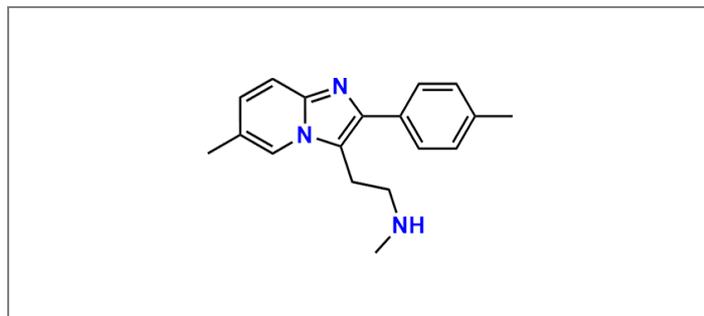
Molecular Formula : C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>

Molecular Weight : 279.39

Batch Number : CP-ZOL-3-0525

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 by mass
4)	Purity by HPLC	99.12%
5)	<sup>1</sup> HNMR	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.