









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,

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## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Zopiclone EP Impurity A** 

## **Identification:**

Chemical Name: 4-[[(5RS)-6-(5-chloropyridin-2-yl)-7-oxo-6,7-dihydro-5H-pyrrolo[3,4-b]pyrazin-5-yl]oxy]carbonyl]-1-methylpiperazine 1-oxide (as per EP)

Synonyms : Zopiclone oxide (EP);

Eszopiclone USP Related

Compound A

CAS Number : 43200-96-0

CAT Number : CP-Z2008

Molecular Formula : C17H17ClN6O4

Molecular Weight : 404.81

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	1HNMR	Confirm to structure



## **Prepared and Reviewed By**

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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.