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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

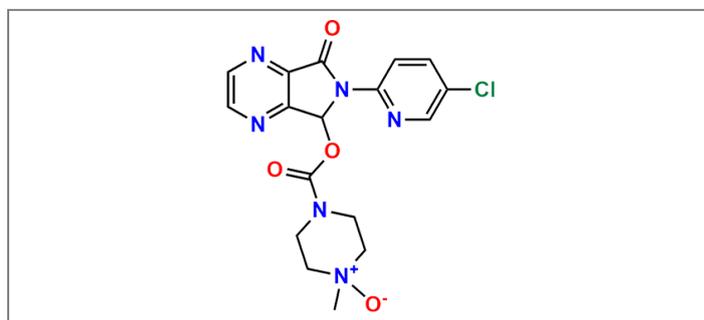
CAT Number : CP-Z2008

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)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	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.