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## CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2024

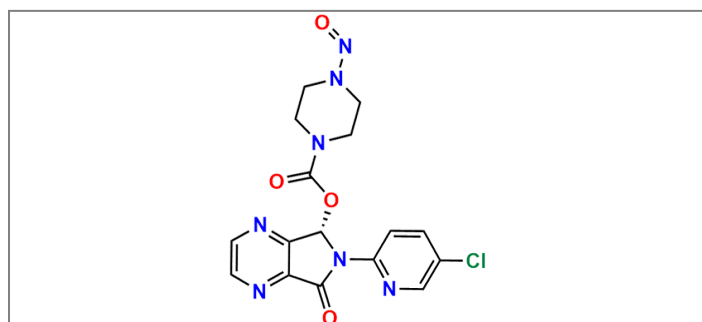
Re-test Date: Jan 2026

**Product Name: N-Nitroso N-Demethyl Eszopiclone**

### Identification:

Chemical Name: (S)-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-E52001  
Molecular Formula : C<sub>16</sub>H<sub>14</sub>ClN<sub>7</sub>O<sub>4</sub>  
Molecular Weight : 403.78  
Batch Number : CP-ESZ-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 Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.9%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.067%
8)	Potency by TGA	95.83%



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.