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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Feb 2029

**Product Name: N-Nitroso Midazolam EP Impurity J (free base)**

### Identification:

Chemical Name: 8-Chloro-6-(2-fluorophenyl)-1-methyl-5-nitroso-3a,4,5,6-tetrahydro-3H-benzof[f]imidazo[1,5-a][1,4]diazepine

Synonyms : NA

CAS Number : NA

CAT Number : CP-M85038

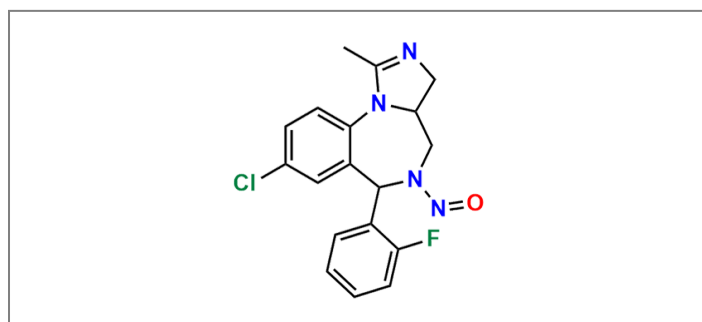
Molecular Formula : C<sub>18</sub>H<sub>16</sub>ClFN<sub>4</sub>O

Molecular Weight : 358.8

Batch Number : CP-43-04-A

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.78%
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.