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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Midazolam EP Impurity A**

### Identification:

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

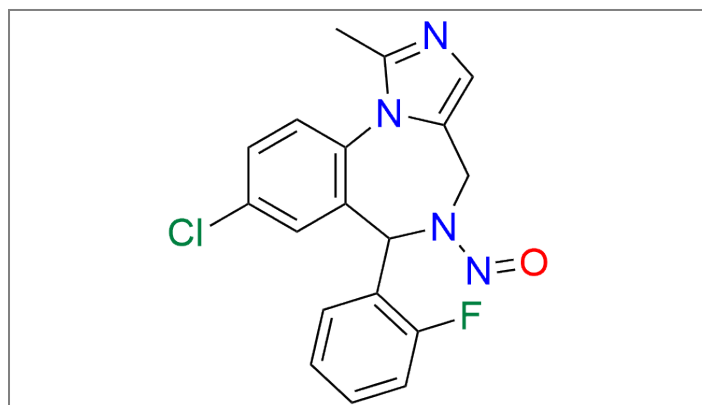
Synonyms : N-Nitroso Dihydro Midazolam

CAS Number : 59469-02-2

CAT Number : CP-M85011

Molecular Formula : C<sub>18</sub>H<sub>14</sub>ClFN<sub>4</sub>O

Molecular Weight : 356.79



### 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)	H1NMR	Confirm to structure



**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.