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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Midazolam EP Impurity J**

### Identification:

Chemical Name: 8-Chloro-6-(2-fluorophenyl)-1-methyl-3a,4,5,6-tetrahydro-3H-imidazo[1,5-a][1,4]benzodiazepine. (as per EP)

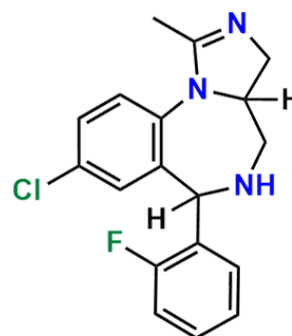
Synonyms: : Reduced Reduced Midazolam (USP)

CAS Number: : 59469-08-8

CAT Number: : CP-M85009

Molecular Formula: : C<sub>18</sub>H<sub>17</sub>ClFN<sub>3</sub>

Molecular Weight: : 329.8



### 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)	<sup>1</sup> H NMR	Confirm to structure



Prepared and Reviewed By

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Approved By

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