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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Midazolam EP Impurity F**

### Identification:

Chemical Name: 7-chloro-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one (1-des[(diethylamino)ethyl]flurazepam) (as per EP)

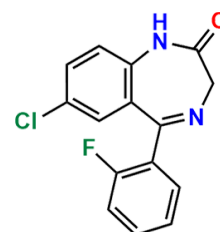
Synonyms : N-desalkylflurazepam

CAS Number : 2886-65-9

CAT Number : CP-M85010

Molecular Formula : C<sub>15</sub>H<sub>10</sub>ClFN<sub>2</sub>O

Molecular Weight : 288.7



### 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> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	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.