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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Flurazepam EP Impurity B**

### Identification:

Chemical Name: 7-Chloro-5-(2-fluorophenyl)-1,3-dihydro-2H-1,4-benzodiazepin-2-one (as per EP)

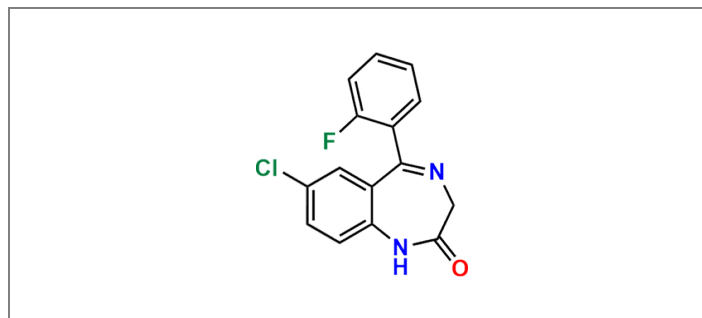
Synonyms : Flurazepam USP Related  
Compound F ; Des Alkyl  
Flurazepam

CAS Number : 2886-65-9

CAT Number : CP-F151002

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)	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.