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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Nevirapine EP Impurity A**

#### Identification:

Chemical Name: 11-Ethyl-4-methyl-5,11-dihydro-6H-dipyrido[3,2-b:2',3'-e][1,4]diazepin-6-one

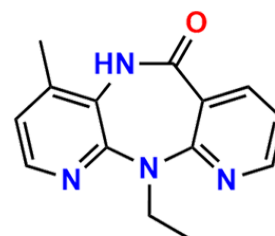
Synonyms : Nevirapine USP Related  
Compound A

CAS Number : 133627-17-5

CAT Number : CP-N49001

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

Molecular Weight : 254.29



#### 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.