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## CERTIFICATE OF ANALYSIS

Analysis Date:

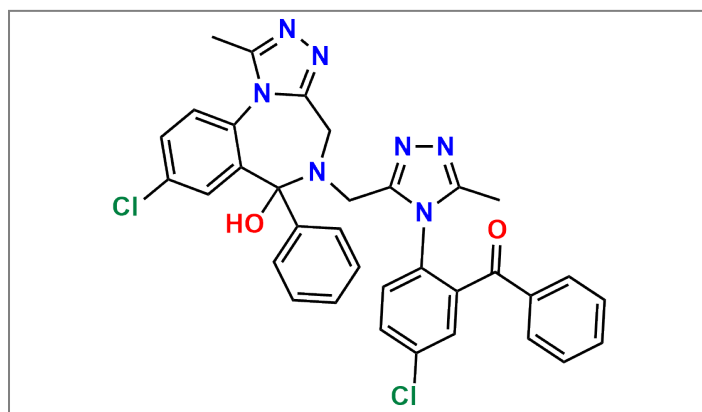
Re-test Date:

**Product Name: Alprazolam EP Impurity I**

### Identification:

Chemical Name: [5-chloro-2-[3-[[[(6RS)-8-chloro-6-hydroxy-1-methyl-6-phenyl-4H-[1,2,4]triazolo[4,3-a][1,4]benzodiazepin-5(6H)-yl]methyl]-5-methyl-4H-1,2,4-triazol-4-yl]phenyl]phenylmethanone (as per EP)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-A14009  
Molecular Formula : C<sub>34</sub>H<sub>27</sub>Cl<sub>2</sub>N<sub>7</sub>O<sub>2</sub>  
Molecular Weight : 636.54



### 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.