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CERTIFICATE OF ANALYSIS

Analysis Date:

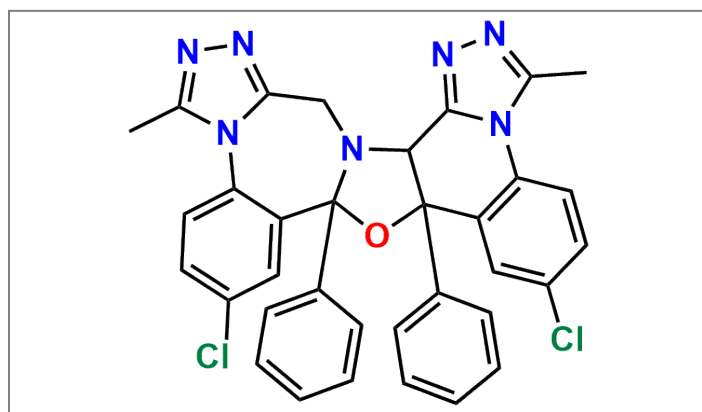
Re-test Date:

Product Name: Alprazolam EP Impurity J

Identification:

Chemical Name: 2,17-Dichloro-6,13-dimethyl-18b,19a-diphenyl-8b,19adihydro-10H,18bH-[1,2,4]triazolo[4''',3''':1'',2'']quinolo[3'',4'':4',5']oxazolo[3',2'-d]-1,2,4-triazolo[4,3-a][1,4]benzodiazepine (as per EP)

Synonyms : NA
CAS Number : NA
CAT Number : CP-A14010
Molecular Formula : C₃₄H₂₅Cl₂N₇O
Molecular Weight : 618.52



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.