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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: N-Desmethyl Olanzapine

Identification:

Chemical Name: 2-methyl-4-(1-piperazinyl)-10H-Thieno[2,3-b][1,5]benzodiazepine

Synonyms : 4'-Desmethyloanzapine ;
Desmethyloanzapine

CAS Number : 161696-76-0

CAT Number : CP-O1008

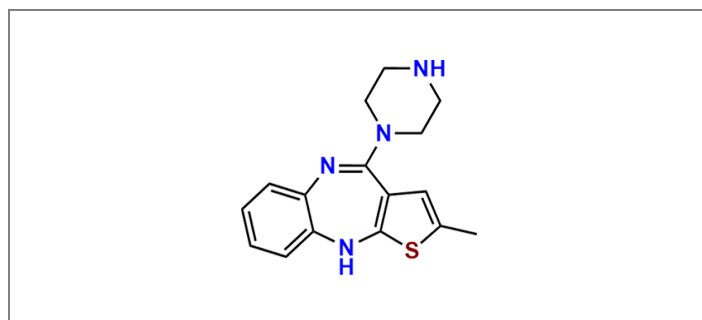
Molecular Formula : C₁₆H₁₈N₄S

Molecular Weight : 298.41

Batch Number : CP-OLA-DME-0824

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

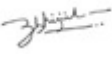
| Sr. No. | Test | Result |
|---------|--------------------|-----------------------------|
| 1) | Description | Pale Yellow to Yellow Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 94.39% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.