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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

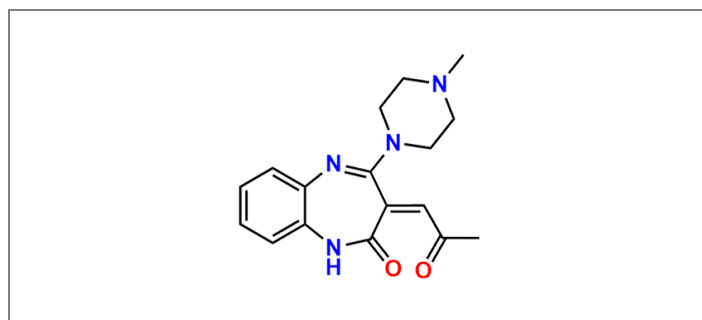
Re-test Date: Jun 2027

Product Name: Olanzapine Lactam

Identification:

Chemical Name: (Z)-4-(4-methylpiperazin-1-yl)-3-(2-oxopropylidene)-1,3-dihydro-2H-benzo[b][1,4]diazepin-2-one

Synonyms : NA
CAS Number : 1017241-34-7
CAT Number : CP-O1009
Molecular Formula : C₁₇H₂₀N₄O₂
Molecular Weight : 312.37
Batch Number : CP-OLA-LAC-0724



Shipping condition : At low temperature with dry ice and ice pack gel

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Yellow Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 99.42% |
| 5) | H1NMR | Confirm to structure |
| 6) | 13CNMR | Confirm to structure |
| 7) | IR | 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.