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CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2024

Re-test Date: Oct 2027

Product Name: Olanzapine Thiolactam

Identification:

Chemical Name: (Z)-1-((E)-4-(4-methylpiperazin-1-yl)-2-thioxo-1Hbenzo[b][1,4]diazepin-3(2H)-ylidene)propan-2-one

Synonyms : NA

CAS Number : 1017241-36-9

CAT Number : CP-O1011

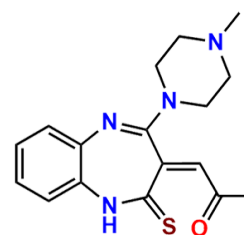
Molecular Formula : C₁₇H₂₀N₄O₂S

Molecular Weight : 328.43

Batch Number : CP-OLA-TLM-0724

Storage Condition : Tightly closed, Inert atmosphere at -20° C

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	98.17%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

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