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## CERTIFICATE OF ANALYSIS

Analysis Date:

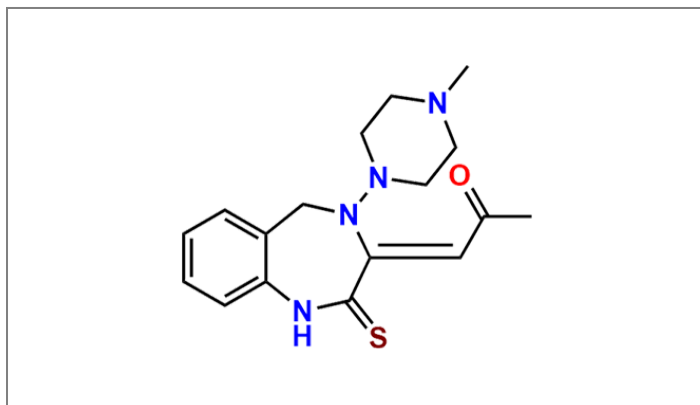
Re-test Date:

**Product Name: Olanzapine Impurity 21**

### Identification:

Chemical Name: 1-[(3Z)-4(4-methylpiperazin-1yl)-2-thioxo-2,3-dihydro-1H-1,4-benzodiazepin-3-ylidene] propan-2-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-O1038  
Molecular Formula : C17H22N4OS  
Molecular Weight : 330.45



### 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.