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## CERTIFICATE OF ANALYSIS

Analysis Date:

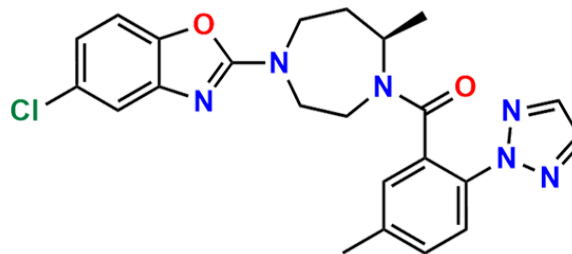
Re-test Date:

**Product Name: Suvorexant (In House Standard)**

### Identification:

Chemical Name: (R)-(4-(5-Chlorobenzo[d]oxazol-2-yl)-7-methyl-1,4-diazepan-1-yl)(5-methyl-2-(2H-1,2,3-triazol-2-yl)phenyl)methanone

Synonyms : NA  
CAS Number : 1030377-33-3  
CAT Number : CP-S43000  
Molecular Formula : C<sub>23</sub>H<sub>23</sub>ClN<sub>6</sub>O<sub>2</sub>  
Molecular Weight : 450.93



### 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	>98%
5)	H1NMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



**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.