

# **CERTIFICATE OF ANALYSIS**

Analysis Date:

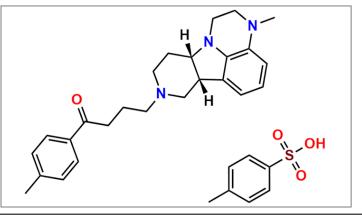
Re-test Date:

#### Product Name: Lumateperone Impurity 27

## Identification:

Chemical Name: 4-((6bR,10aS)-3-methyl-2,3,6b,9,10,10a-hexahydro-1H-pyrido[3',4':4,5]pyrrolo[1,2,3-de]quinoxalin-8(7H)-yl)-1-(p-tolyl)butan-1-one 4-methylbenzenesulfonate

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-L47024
Molecular Formula	:	C25H31N3O : C7H8O3S
Molecular Weight	:	389.54 : 172.20



### **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.

