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CERTIFICATE OF ANALYSIS

Analysis Date:

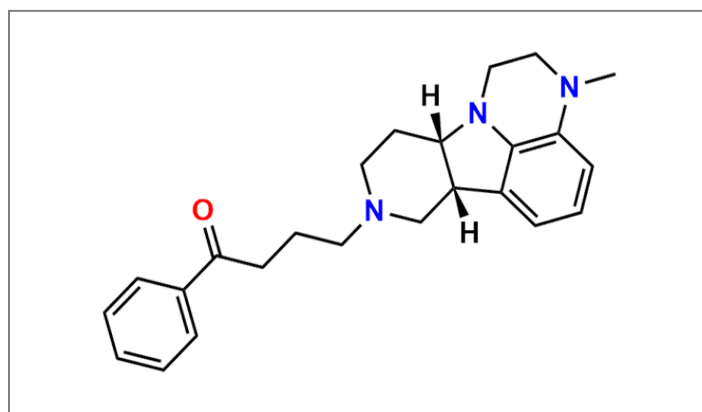
Re-test Date:

Product Name: Lumateperone Impurity 9

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-phenylbutan-1-one

Synonyms: : NA
CAS Number: : 1576239-82-1
CAT Number: : CP-L47012
Molecular Formula: : C₂₄H₂₉N₃O
Molecular Weight: : 375.52



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)