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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lurasidone Impurity 4

Identification:

Chemical Name: ((1R,2R)-2-((4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)cyclohexyl)methanamine

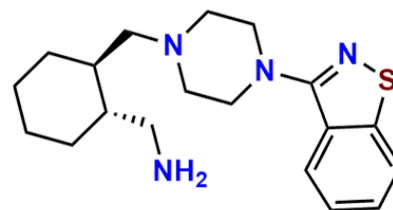
Synonyms : Lurasidone Aminomethyl
Impurity

CAS Number : 1260138-03-1

CAT Number : CP-L4036

Molecular Formula : C₁₉H₂₈N₄S

Molecular Weight : 344.52



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)

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