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CERTIFICATE OF ANALYSIS

Analysis Date:

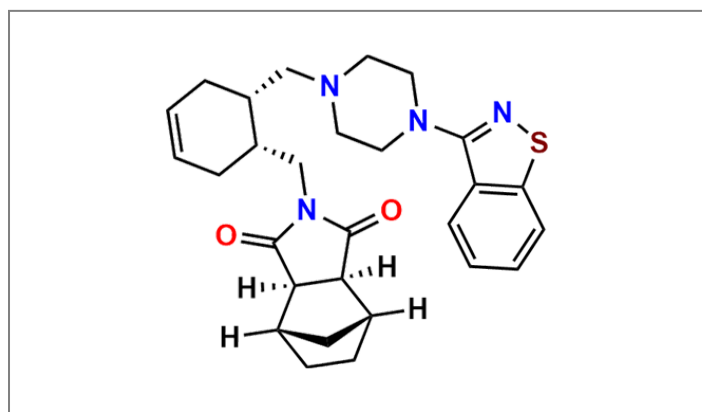
Re-test Date:

Product Name: Lurasidone Impurity 54

Identification:

Chemical Name: (3aR,4S,7R,7aS)-2-(((1R,6S)-6-((4-(Benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)cyclohex-3-en-1-yl)methyl)hexahydro-1H-4,7-methanoisindole-1,3(2H)-dione

Synonyms : NA
CAS Number : 139506-03-9
CAT Number : CP-L4058
Molecular Formula : C₂₈H₃₄N₄O₂S
Molecular Weight : 490.67



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.