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CERTIFICATE OF ANALYSIS

Analysis Date:

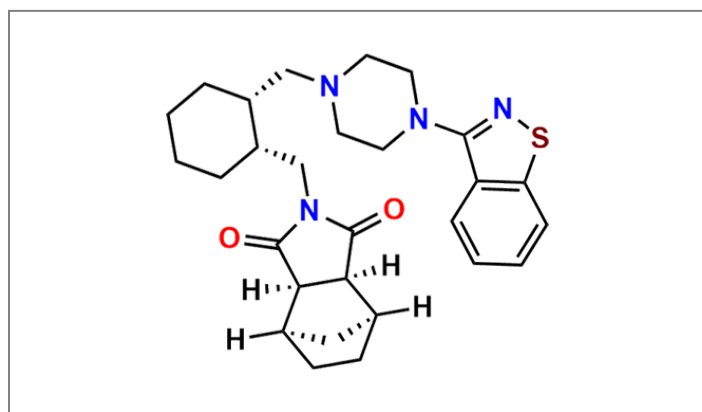
Re-test Date:

Product Name: Lurasidone Impurity 52

Identification:

Chemical Name: (3aR,4R,7S,7aS)-2-(((1R,2S)-2-((4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)cyclohexyl)methyl)hexahydro-1H-4,7-methanoisoindole-1,3(2H)-dione

Synonyms : NA
CAS Number : 1318074-22-4
CAT Number : CP-L4057
Molecular Formula : C₂₈H₃₆N₄O₂S
Molecular Weight : 492.68



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.