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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Lurasidone 1S,2S-Isomer

Identification:

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

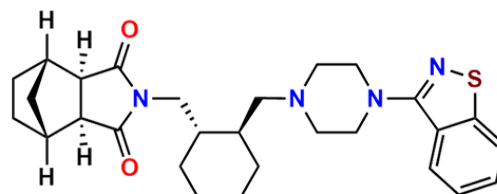
Synonyms: : Lurasidone Enantiomer

CAS Number: : 1448443-35-3

CAT Number: : CP-L4021

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
6)	IR	Confirm to Structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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