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CERTIFICATE OF ANALYSIS

Analysis Date:

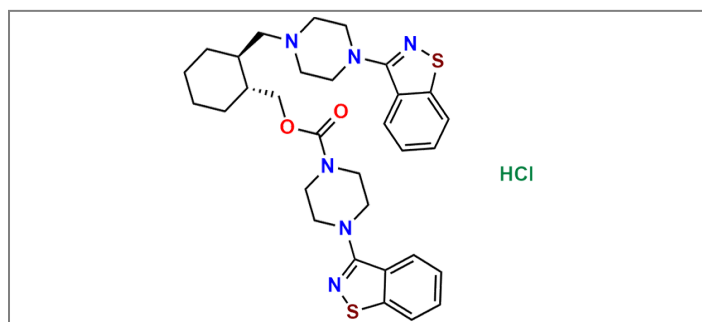
Re-test Date:

Product Name: Lurasidone Impurity 65

Identification:

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

Synonyms : NA
CAS Number : NA
CAT Number : CP-L4072
Molecular Formula : C₃₁H₃₈N₆O₂S₂ : HCl
Molecular Weight : 590.81 : 36.46



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.