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## **CERTIFICATE OF ANALYSIS**

e: Re-test Date:
Product Name: Lurasidone Impurity 6

## Identification:

Chemical Name: ((1R,2R)-2-(((3aR,4S,7R,7aS)-1,3-Dioxooctahydro-2H-4,7-methanoisoindol-2yl)methyl)cyclohexyl)methyl 4-(benzo[d]isothiazol-3-yl)piperazine-1-carboxylate

Synonyms	: NA	Å ~
CAS Number	: NA	
CAT Number	: CP-L4073	
Molecular Formula	: C29H36N4O4S	o <sub>₹</sub> <sup>N</sup> ∕ <sup>O</sup>
Molecular Weight	: 536.69	

## **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.



Analysis Date: