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CERTIFICATE OF ANALYSIS

Analysis Date:

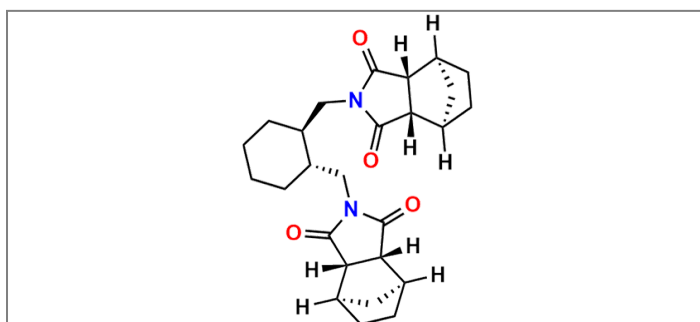
Re-test Date:

Product Name: Lurasidone Impurity 5

Identification:

Chemical Name: (3aR,3a'R,4S,4'S,7R,7aS,7'R,7a'S)-2,2'-(((1R,2R)-cyclohexane-1,2-diyl)bis(methylene))bis(hexahydro-1H-4,7-methanoisoindole-1,3(2H)-dione)

Synonyms : NA
CAS Number : NA
CAT Number : CP-L4074
Molecular Formula : C₂₆H₃₄N₂O₄
Molecular Weight : 438.57



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.