

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank
Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2026

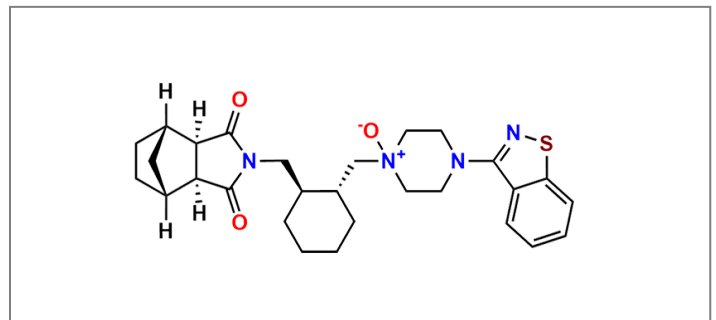
Re-test Date: Jan 2029

Product Name: Lurasidone Piperazine N-oxide

Identification:

Chemical Name: 4-(Benzo[d]isothiazol-3-yl)-1-(((1R,2R)-2-(((3aR,4S,7R,7aS)-1,3-dioxooctahydro-2H-4,7-methanoisindol-2-yl)methyl)cyclohexyl)methyl)piperazine 1-oxide

Synonyms : NA
CAS Number : 1574569-32-6
CAT Number : CP-L4013
Molecular Formula : C₂₈H₃₆N₄O₃S
Molecular Weight : 508.68
Batch Number : CP-38-66
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|--------------------|------------------------------|
| 1) | Description | Off White Solid |
| 2) | Solubility | Soluble in MeOH/ DMSO |
| 3) | MASS By LCMS | Confirm to Structure by mass |
| 4) | Purity by HPLC | 99.49% |
| 5) | ¹ H NMR | Confirm to Structure |
| 6) | IR | Confirm to Structure |
| 7) | Weight loss by TGA | - |
| 8) | Potency by TGA | - |



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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