

CERTIFICATE OF ANALYSIS

(Certificate No. KML006041-01)

Release Date: 01/08/2025

Re-test Date: 31/07/2028

Lurasidone Hydrochloride PRS

Identification

Chemical Name :

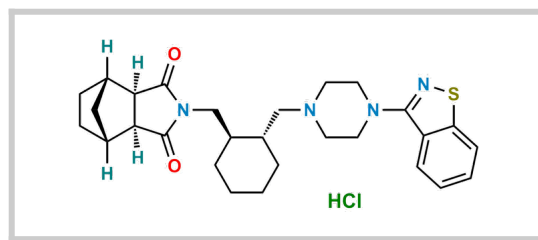
(3aR,4S,7R,7aS)-2-[[[(1R,2R)-2-[[4-(1,2-Benzisothiazol-3-yl)-1-piperazinyl]methyl]cyclohexyl]methyl]hexahydro-4,7-methano-1H-isoindole-1,3(2H)-dione Hydrochloride

CAT No. : KML006041

CAS No. : 367514-88-3

Molecular Formula : C₂₈H₃₆N₄O₂S : HCl

Molecular Weight : 492.7 : 36.5



Analytical Information

Batch No. : AH/LURH-0525/001

Description : White Solid

HPLC Purity : 96.79 %

Weight Loss By TGA : 0.27 %

% Potency : 96.53 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at Ambient temperature for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.27(Weight Loss By TGA)] x [96.79(HPLC Purity)]/100 = 96.53 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		01/08/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		01/08/2025

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA