CERTIFICATE OF ANALYSIS

(Certificate No. KML006035-01)

Release Date: 14/04/2025 **Re-test Date:** 13/04/2028

(3aR,4S,7R,7aS)-2-{(1R,2R)-2-[4-(1,2-Benzisothiazol-3-yl)piperazin-1-yl methyl] cyclohexylmethyl}hexahydro-4,7-methano-2H-isoindole-1,3-dione

Identification

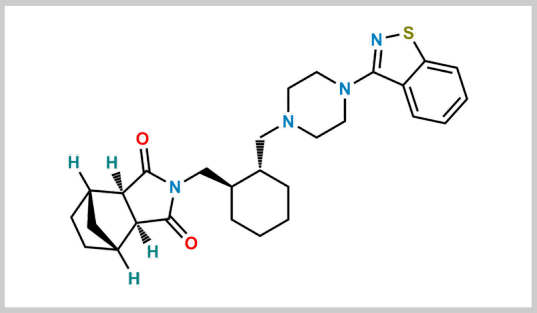
Chemical Name :
(3aR,4S,7R,7aS)-2-{(1R,2R)-2-[4-(1,2-Benzisothiazol-3-yl)piperazin-1-yl methyl] cyclohexylmethyl}hexahydro-4,7-methano-2H-isoindole-1,3-dione

CAT No. : KML006035

CAS No. : 367514-87-2

Molecular Formula : C28H36N4O2S

Molecular Weight : 492.7



Analytical Information

Batch No.	: L006001-091-321	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.70 %	**IR**	: Confirm
Weight Loss By TGA	: 0.34 %	**1H NMR**	: Confirm
% Potency	: 99.36 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

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

% Potency = [100 - 0.34(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.36 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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