

CERTIFICATE OF ANALYSIS

(Certificate No. KML006080-01)

Release Date: 17/01/2025

Re-test Date: 16/01/2028

LURASIDONE ENDOIMIDE

Identification

Chemical Name :

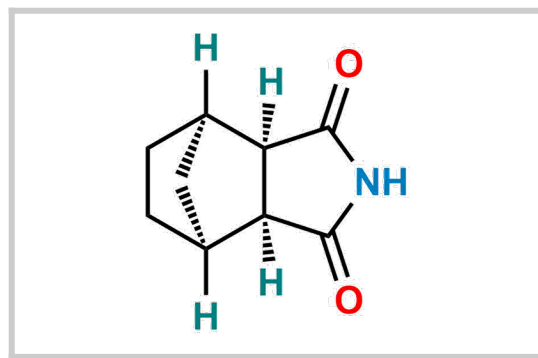
(3aR,4R,7S,7aS)-Hexahydro-1H-4,7-methanoisoindole-1,3(2H)-dione

CAT No. : KML006080

CAS No. : 1807983-67-0

Molecular Formula : C₉H₁₁NO₂

Molecular Weight : 165.2



Analytical Information

Batch No. : L006080-091-137

Description : Off white solid

HPLC Purity : 99.73 %

Weight Loss By TGA : 0.18 %

% Potency : 99.55 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.18(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		18/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/01/2025

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