CERTIFICATE OF ANALYSIS

(Certificate No. KML006080-01)

Release Date: 17/01/2025 **Re-test Date:** 16/01/2028

LURASIDONE ENDOIMIDE

Identification

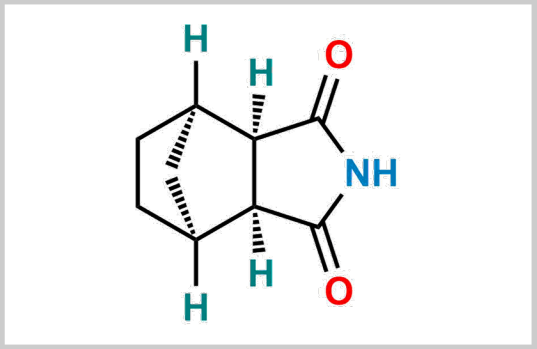
Chemical Name :
(3aR,4R,7S,7aS)-Hexahydro-1H-4,7-methanoisoindole-1,3(2H)-dione

CAT No. : KML006080

CAS No. : 1807983-67-0

Molecular Formula : C9H11NO2

Molecular Weight : 165.2



Analytical Information

Batch No.	: L006080-091-137	**Solubility**	: Acetonitrile
Description	: Off white solid	**Mass**	: Confirm
HPLC Purity	: 99.73 %	**IR**	: Confirm
Weight Loss By TGA	: 0.18 %	**1H NMR**	: Confirm
% Potency	: 99.55 %		

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