

CERTIFICATE OF ANALYSIS

(Certificate No. KML006033-01)

Release Date: 30/08/2025

Re-test Date: 29/08/2028

LURASIDONE UNSATURATED EXO IMIDE

Identification

Chemical Name :

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

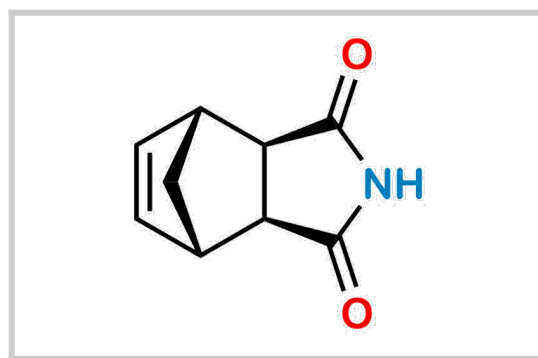
Alt. Name : Noreximide

CAT No. : KML006033

CAS No. : 6319-06-8

Molecular Formula : C₉H₉NO₂

Molecular Weight : 163.2



Analytical Information

Batch No. : LUR-UNE-IM-030-249

Description : White Solid

HPLC Purity : 99.54 %

Weight Loss By TGA : 0.32 %

% Potency : 99.22 %

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 - 0.32(Weight Loss By TGA)] x [99.54(HPLC Purity)]/100 = 99.22 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2025

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