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

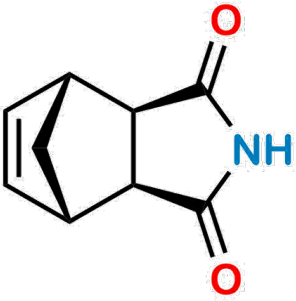
Alt. Name : Noreximide

CAT No. : KML006033

CAS No. : 6319-06-8

Molecular Formula : C9H9NO2

Molecular Weight : 163.2



Analytical Information

Batch No.	: LUR-UNE-IM-030-249	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.54 %	**IR**	: Confirm
Weight Loss By TGA	: 0.32 %	**1H NMR**	: Confirm
% Potency	: 99.22 %		

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