

CERTIFICATE OF ANALYSIS

(Certificate No. KMM171054-01)

Release Date: 16/06/2025

Re-test Date: 15/06/2028

N-NITROSO PYRIDINE DIONE COMPOUND

Identification

Chemical Name :

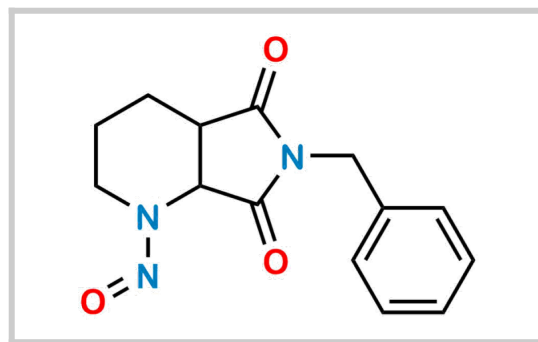
6-Benzyl-1-nitrosohexahydro-5H-pyrrolo[3,4-b]pyridine-5,7(6H)-dione

CAT No. : KMM171054

CAS No. : Not Available

Molecular Formula : C₁₄H₁₅N₃O₃

Molecular Weight : 273.3



Analytical Information

Batch No. : M171054-102-081

Description : Light Brown Thick Syrup

HPLC Purity : 99.65 %

Weight Loss By TGA : 1.00 %

% Potency : 98.65 %

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 - 1.00(Weight Loss By TGA)] x [99.65(HPLC Purity)]/100 = 98.65 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/06/2025

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