

CERTIFICATE OF ANALYSIS

(Certificate No. KMM141003-01)

Release Date: 21/01/2026

Re-test Date: 20/01/2029

Minoxidil

Identification

Chemical Name :

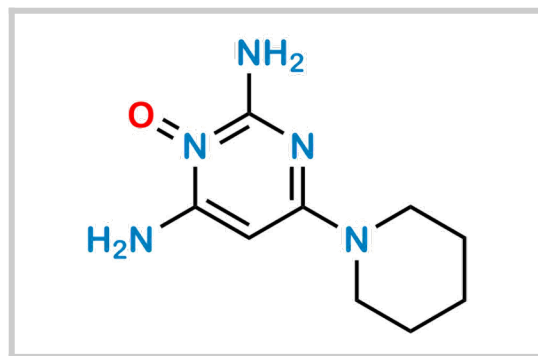
2,6-diamino-4-(piperidin-1-yl)pyrimidine 1-oxide

CAT No. : KMM141003

CAS No. : 38304-91-5

Molecular Formula : C₉H₁₅N₅O

Molecular Weight : 209.3



Analytical Information

Batch No. : M141003-114-106

Description : White Solid

HPLC Purity : 99.51 %

Weight Loss By TGA : 0.91 %

% Potency : 98.6 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 0.91(Weight Loss By TGA)] x [99.51(HPLC Purity)]/100 = 98.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/01/2026

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³C NMR, IR and TGA