CERTIFICATE OF ANALYSIS

(Certificate No. KMM141003-01)

Release Date: 21/01/2026 **Re-test Date:** 20/01/2029

Minoxidil

Identification

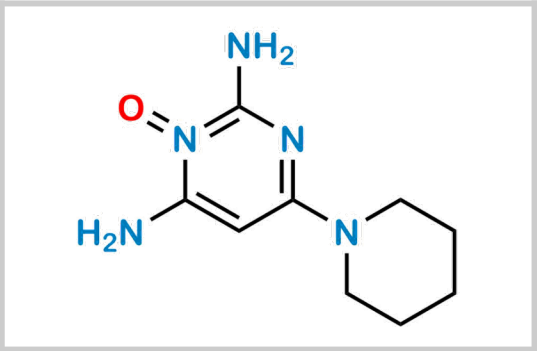
Chemical Name :
2,6-diamino-4-(piperidin-1-yl)pyrimidine 1-oxide

CAT No. : KMM141003

CAS No. : 38304-91-5

Molecular Formula : C9H15N5O

Molecular Weight : 209.3



Analytical Information

Batch No.	: M141003-114-106	**Solubility**	: Methanol
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.51 %	**IR**	: Confirm
Weight Loss By TGA	: 0.91 %	**1H NMR**	: Confirm
% Potency	: 98.6 %	**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