CERTIFICATE OF ANALYSIS

(Certificate No. KMM141007-)

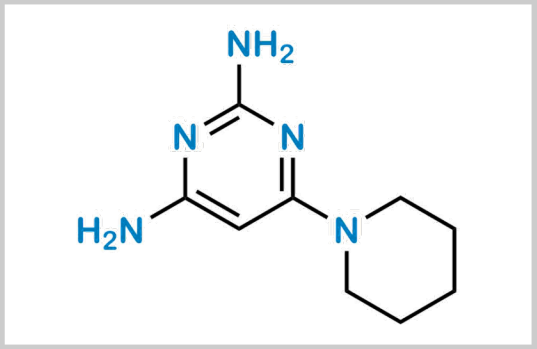
Release Date: 01/08/2025 **Re-test Date:** 31/07/2028

Minoxidil Impurity E

Identification

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

Alt. Name	: Deoxy Minoxidil
CAT No.	: KMM141007
CAS No.	: 24867-26-3
Molecular Formula	: C9H15N5
Molecular Weight	: 193.3



Analytical Information

Batch No.	: M141007-102-193	**Solubility**	: Methanol
Description	: Creamish Solid	**Mass**	: Confirm
HPLC Purity	: 99.93 %	**IR**	: Confirm
Weight Loss By TGA	: 0.33 %	**1H NMR**	: Confirm
% Potency	: 99.6 %		

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 - 0.33(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 99.6 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		02/08/2025

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