CERTIFICATE OF ANALYSIS

(Certificate No. KMM141005-01)

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

Minoxidil Impurity A

Identification

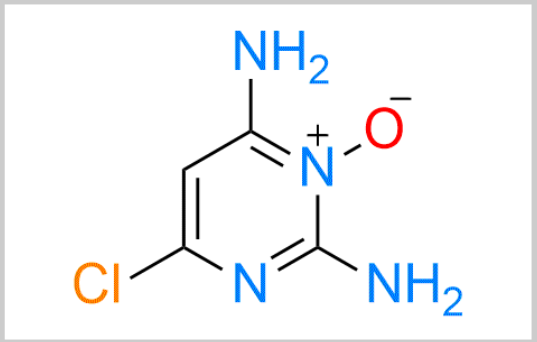
Chemical Name :
2,6-diamino-4-chloropyrimidine 1-oxide

CAT No. : KMM141005

CAS No. : 35139-67-4

Molecular Formula : C4H5ClN4O

Molecular Weight : 160.6



Analytical Information

Batch No.	: M141005-102-188	**Solubility**	: Methanol
Description	: Creamish Solid	**Mass**	: Confirm
HPLC Purity	: 98.82 %	**IR**	: Confirm
Weight Loss By TGA	: 0.38 %	**1H NMR**	: Confirm
% Potency	: 98.44 %		

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 - 0.38(Weight Loss By TGA)] x [98.82(HPLC Purity)]/100 = 98.44 %

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