

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM141006-01)

Release Date: 01/08/2025

Re-test Date: 31/07/2028

## Minoxidil Impurity B

### Identification

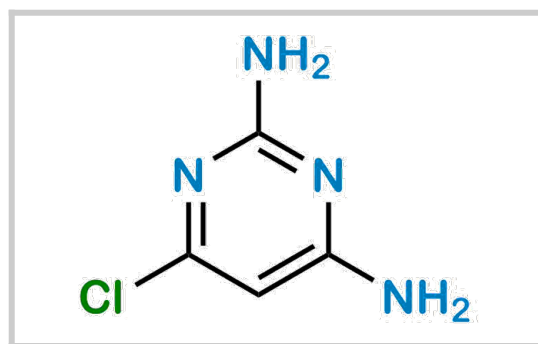
**Chemical Name :**  
6-chloropyrimidine-2,4-diamine

**CAT No.** : KMM141006

**CAS No.** : 156-83-2

**Molecular Formula** : C<sub>4</sub>H<sub>5</sub>ClN<sub>4</sub>

**Molecular Weight** : 144.6



### Analytical Information

**Batch No.** : M141006-102-175

**Description** : White Solid

**HPLC Purity** : 99.94 %

**Weight Loss By TGA** : 0.01 %

**% Potency** : 99.93 %

**Solubility** : ACN : WATER  
(1:1)

**Mass** : Confirm

**IR** : Confirm

**<sup>1</sup>H 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 - 0.01(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.93 %

**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, <sup>1</sup>HNMR, IR and TGA