

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMM141003-01)

**Release Date:** 21/01/2026

**Re-test Date:** 20/01/2029

## **Minoxidil**

### **Identification**

**Chemical Name :**

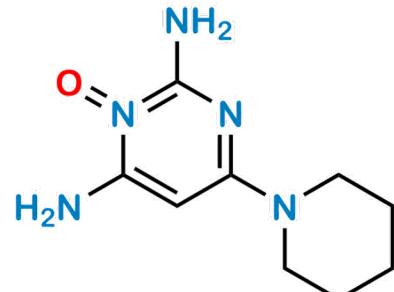
2,6-diamino-4-(piperidin-1-yl)pyrimidine 1-oxide

**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

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		23/01/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		23/01/2026

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