

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP153151-01)

**Release Date:** 23/12/2025

**Re-test Date:** 22/12/2028

## **4-(4-NITROSOPIPERAZIN-1-YL) PHENOL**

### **Identification**

**Chemical Name :**

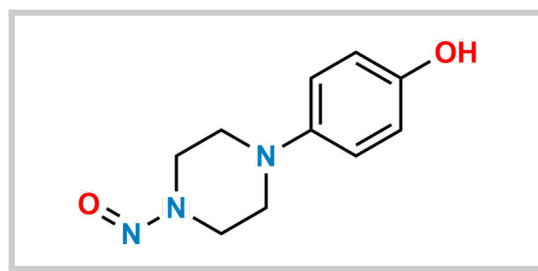
4-(4-Nitrosopiperazin-1-yl)phenol

**CAT No.** : KMP153151

**CAS No.** : Not Available

**Molecular Formula** : C<sub>10</sub>H<sub>13</sub>N<sub>3</sub>O<sub>2</sub>

**Molecular Weight** : 207.2



### **Analytical Information**

**Batch No.** : P153151-114-075

**Description** : Brown Solid

**HPLC Purity** : 96.11 %

**Weight Loss By TGA** : 0.95 %

**% Potency** : 95.2 %

**Solubility** : Acetonitrile

**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 - 0.95(Weight Loss By TGA)] x [96.11(HPLC Purity)]/100 = 95.2 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		23/12/2025

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA