

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMP026001-01)

**Release Date:** 25/04/2024

**Re-test Date:** 24/04/2027

## **N-Nitroso-Pramipexole**

### **Identification**

**Chemical Name :**

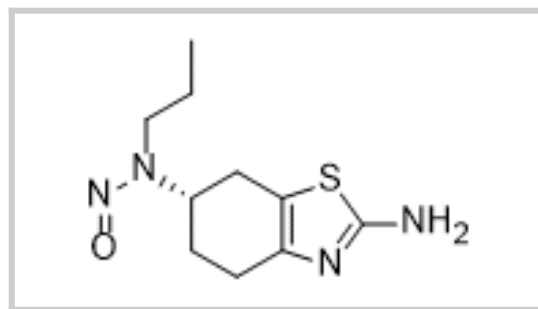
(S)-N-(2-amino-4,5,6,7-tetrahydrobenzo[d]thiazol-6-yl)-N-propylnitrous amide

**CAT No.** : KMP026001

**CAS No.** : 3028194-78-4

**Molecular Formula** : C<sub>10</sub>H<sub>16</sub>N<sub>4</sub>OS

**Molecular Weight** : 240.33



### **Analytical Information**

**Batch No.** : PRA-N-NO-073-186

**Solubility** : ACN

**Description** : Yellow Solid

**Mass** : Confirm

**HPLC Purity** : 98.58 %

**IR** : Confirm

**Weight Loss By TGA** : 0.63 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 97.96 %

### **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 - 0.63(Weight Loss By TGA)] x [98.58(HPLC Purity)]/100 = 97.96 %

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		25/04/2024

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