

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP026001-01)

Release Date: 25/04/2024

Re-test Date: 24/04/2027

## N-Nitroso-Pramipexole

### Identification

**Chemical Name :**

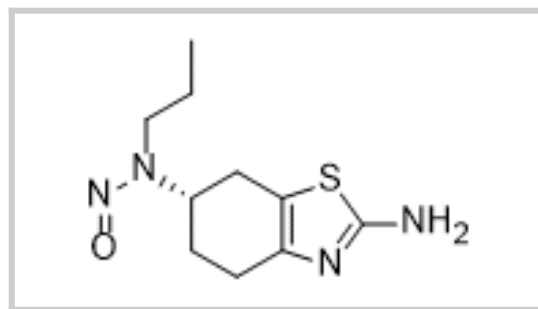
(S)-N-(2-amino-4,5,6,7-tetrahydrobenzo[d]thiazol-6-yl)-N-propylnitrous amide

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

Description : Yellow Solid

HPLC Purity : 98.58 %

Weight Loss By TGA : 0.63 %

% Potency : 97.96 %

Solubility : ACN

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 - 0.63(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