

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP019069-01)

Release Date: 27/01/2025

Re-test Date: 26/01/2028

## 5-Nitroso-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate

### Identification

**Chemical Name :**

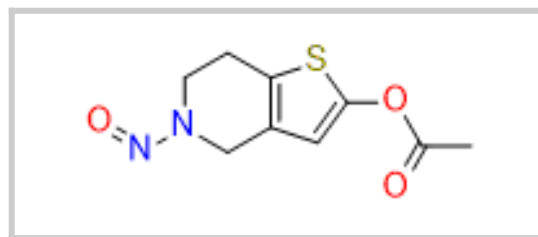
5-nitroso-4,5,6,7-tetrahydrothieno[3,2-c]pyridin-2-yl acetate (Mixture of E/Z Isomer)

CAT No. : KMP019069

CAS No. : Not Available

Molecular Formula : C<sub>9</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>S

Molecular Weight : 226.25



### Analytical Information

Batch No. : P019069-091-177

Description : Light Yellow Solid

HPLC Purity : 99.78 %

Weight Loss By TGA : 0.02 %

% Potency : 99.76 %

Solubility : Methanol

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 - 0.02(Weight Loss By TGA)] x [99.78(HPLC Purity)]/100 = 99.76 %  
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/01/2025

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