

# CERTIFICATE OF ANALYSIS

(Certificate No. KMC008074-01)

Release Date: 23/08/2024

Re-test Date: 22/08/2027

## N-Nitroso CNC-I

### Identification

**Chemical Name :**

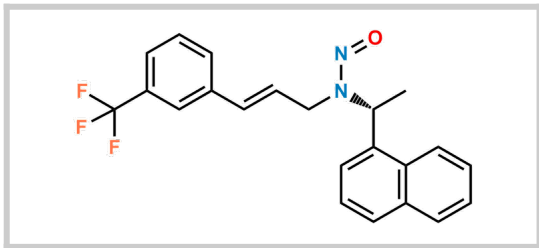
(R,E)-N-(1-(Naphthalen-1-yl)ethyl)-N-(3-(3-(trifluoromethyl)phenyl)allyl)nitrous amide (Mixture of E/Z Isomer)

CAT No. : KMC008074

CAS No. : Not Available

Molecular Formula : C<sub>22</sub>H<sub>19</sub>F<sub>3</sub>N<sub>2</sub>O

Molecular Weight : 384.4



### Analytical Information

Batch No. : CIN-IMP-1-NO-073-355

Description : Light Yellow Thick Syrup

HPLC Purity : 96.97 %

Weight Loss By TGA : 1.20 %

% Potency : 95.81 %

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 - 1.20(Weight Loss By TGA)] x [96.97(HPLC Purity)]/100 = 95.81 %  
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		23/08/2024

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