

CERTIFICATE OF ANALYSIS

(Certificate No. KMC008001-02)

Release Date: 31/07/2024

Re-test Date: 30/07/2027

N-Nitroso of Cinacalcet

Identification

Chemical Name :

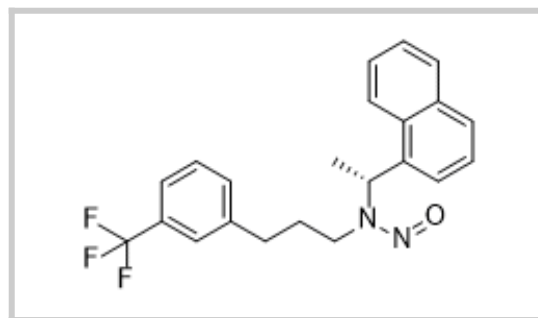
(R)-N-(1-(naphthalen-1-yl)ethyl)-N-(3-(3-(trifluoromethyl)phenyl)propyl)nitrous amide (E/Z Isomer)

CAT No. : KMC008001

CAS No. : Not Available

Molecular Formula : C₂₂H₂₁F₃N₂O

Molecular Weight : 386.41



Analytical Information

Batch No. : CIN-N-NO-073-314

Solubility : ACN

Description : Light Yellow Thick Syrup

Mass : Confirm

HPLC Purity : 99.94 %

IR : Confirm

Weight Loss By TGA : 1.13 %

¹H NMR : Confirm

% Potency : 98.81 %

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 - 1.13(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 98.81 %
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		31/07/2024

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA