CERTIFICATE OF ANALYSIS

(Certificate No. KMC008001-02)

Release Date: 31/07/2024 **Re-test Date:** 30/07/2027

N-Nitroso Cinacalcet

Identification

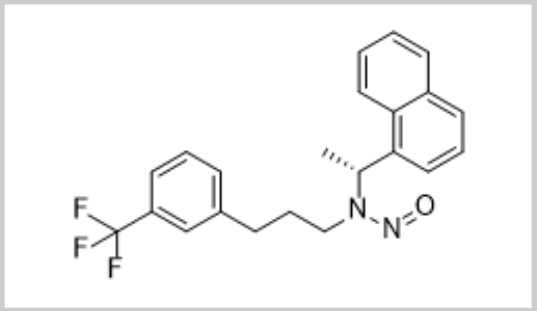
Chemical Name :
(R)-N-(1-(naphthalen-1-yl)ethyl)-N-(3-(3-(trifluoromethyl)phenyl)propyl)nitrous amide (E/Z Isomer)

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		30/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		30/01/2026

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