CERTIFICATE OF ANALYSIS

(Certificate No. KMM004001-01)

Release Date: 30/03/2024 **Re-test Date:** 29/03/2027

Nitroso Metaxalone Related Compound C

Identification

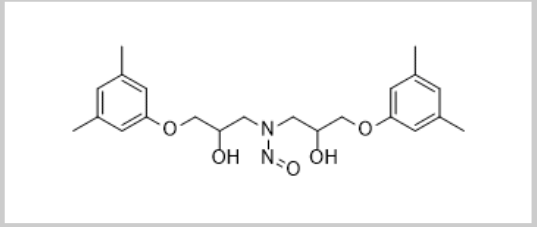
Chemical Name :
N,N-bis(3-(3,5-dimethylphenoxy)-2-hydroxypropyl)nitrous amide

CAT No. : KMM004001

CAS No. : Not Available

Molecular Formula : C22H30N2O5

Molecular Weight : 402.48



Analytical Information

Batch No.	: MET-RCC-NO-073-140	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.28 %	**IR**	: Confirm
Weight Loss By TGA	: 0.02 %	**1H NMR**	: Confirm
% Potency	: 97.26 %	**13C 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 [97.28(HPLC Purity)]/100 = 97.26 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA