

# 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 :**

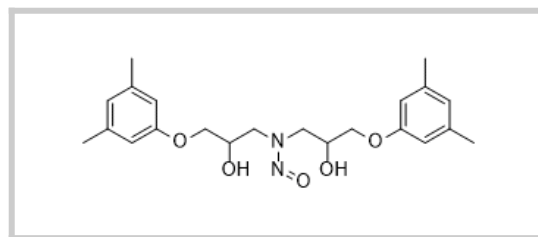
N,N-bis(3-(3,5-dimethylphenoxy)-2-hydroxypropyl)nitrous amide

CAT No. : KMM004001

CAS No. : Not Available

Molecular Formula : C<sub>22</sub>H<sub>30</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 402.48



### Analytical Information

Batch No. : MET-RCC-NO-073-140

Description : Off White Solid

HPLC Purity : 97.28 %

Weight Loss By TGA : 0.02 %

% Potency : 97.26 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA