CERTIFICATE OF ANALYSIS

(Certificate No. KMC014002-01)

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

Nitroso Clobazam EP Impurity F

Identification

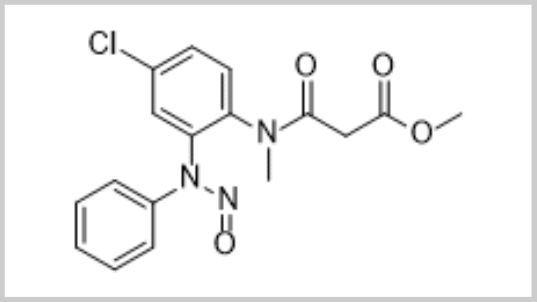
Chemical Name :
methyl 3-((4-chloro-2-(nitroso(phenyl)amino)phenyl)(methyl)amino)-3-oxopropanoate

CAT No. : KMC014002

CAS No. : Not Available

Molecular Formula : C17H16ClN3O4

Molecular Weight : 361.78



Analytical Information

Batch No.	: CLO-EPF-NO-073-138	**Solubility**	: ACN
Description	: Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 94.03 %	**IR**	: Confirm
Weight Loss By TGA	: 3.03 %	**1H NMR**	: Confirm
% Potency	: 91.18 %	**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 - 3.03(Weight Loss By TGA)] x [94.03(HPLC Purity)]/100 = 91.18 %

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