CERTIFICATE OF ANALYSIS

(Certificate No. KMC014001-01)

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

N-[4-chloro-2-(phenylamino)phenyl]-N-methylacetamide Nitroso Impurity

Identification

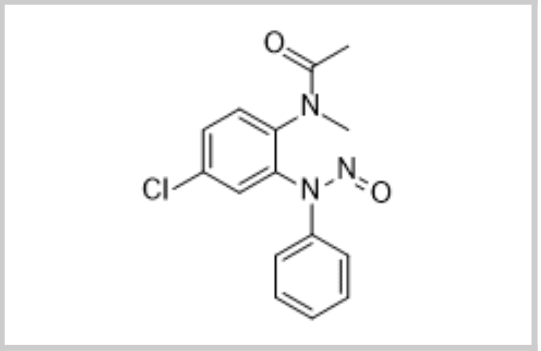
Chemical Name :
N-(4-chloro-2-(nitroso(phenyl)amino)phenyl)-N-methylacetamide

CAT No. : KMC014001

CAS No. : Not Available

Molecular Formula : C15H14ClN3O2

Molecular Weight : 303.74



Analytical Information

Batch No.	: CLO-EPE-NO-073-137	**Solubility**	: ACN
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 96.78 %	**IR**	: Confirm
Weight Loss By TGA	: 0.05 %	**1H NMR**	: Confirm
% Potency	: 96.73 %	**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 - 0.05(Weight Loss By TGA)] x [96.78(HPLC Purity)]/100 = 96.73 %

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