CERTIFICATE OF ANALYSIS

(Certificate No. KMC013027-02)

Release Date: 12/10/2025 **Re-test Date:** 11/10/2028

N-NITROSO-DESMETHYL-CHLORPROMAZINE

Identification

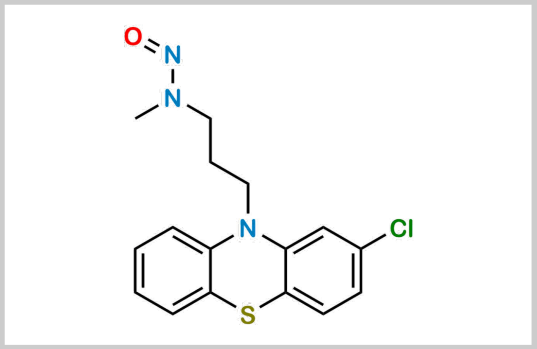
Chemical Name :
N-(3-(2-Chloro-10H-phenothiazin-10-yl)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMC013027

CAS No. : 55855-44-2

Molecular Formula : C16H16ClN3OS

Molecular Weight : 333.8



Analytical Information

Batch No.	: C013027-102-321	**Solubility**	: Acetonitrile
Description	: Light Pink Solid	**Mass**	: Confirm
HPLC Purity	: 99.69 %	**IR**	: Confirm
Weight Loss By TGA	: 0.26 %	**1H NMR**	: Confirm
% Potency	: 99.43 %	**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 - 0.26(Weight Loss By TGA)] x [99.69(HPLC Purity)]/100 = 99.43 %
-Mixture of isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Vekariya		24/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		24/01/2026

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