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:

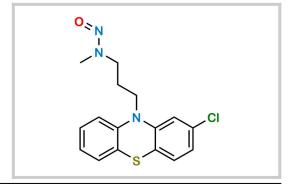
N-(3-(2-Chloro-10H-phenothiazin-10-yl)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMC013027

CAS No. : 55855-44-2

Molecular Formula : C16H16ClN3OS

Molecular Weight : 333.8



Analytical Information

: C013027-102-321 Batch No. **Solubility** : Acetonitrile **Description** : Light Pink Solid **Mass** : Confirm : 99.69 % **HPLC Purity** 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	Jignesh Patel		12/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/10/2025

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