CERTIFICATE OF ANALYSIS

(Certificate No. KMC013027-01)

Release Date: 08/11/2023 **Re-test Date:** 07/11/2026

N-NITROSO DESMETHYL CHLORPROMAZINE

Identification

Chemical Name:

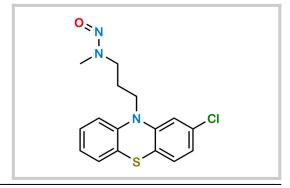
 $N-(3-(2-Chloro-10H-phenothiazin-10-yl)propyl)-N-methylnitrous\ amide\ (Mixture\ of\ E/Z\ Isomer)$

CAT No. : KMC013027

CAS No. : 55855-44-2

Molecular Formula : C16H16ClN3OS

Molecular Weight : 333.8



Analytical Information

Batch No. : CHL-N-NO-045-318 **Solubility** : Acetonitrile Description : Light Pink Solid **Mass** : Confirm **HPLC Purity** : 99.66 % IR : Confirm Weight Loss By TGA : 0.89 % 1H NMR : Confirm % Potency : 98.77 % **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 - 0.89(Weight Loss By TGA)] x [99.66(HPLC Purity)]/100 = 98.77 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/07/2025

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