

CERTIFICATE OF ANALYSIS

(Certificate No. KMM120002-01)

Release Date: 11/08/2026

Re-test Date: 10/08/2029

Metopimazine Impurity C

Identification

Chemical Name :

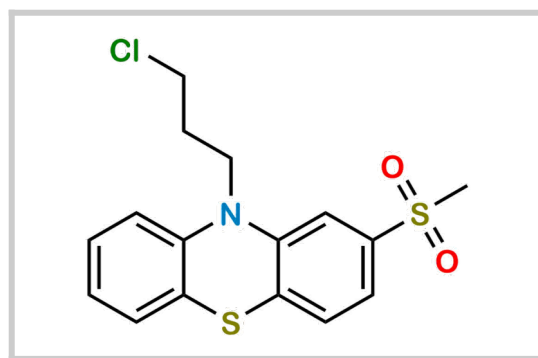
10-(3-Chloropropyl)-2-(methylsulfonyl)-10H-phenothiazine

CAT No. : KMM120002

CAS No. : 40051-30-7

Molecular Formula : C₁₆H₁₆ClNO₂S₂

Molecular Weight : 353.9



Analytical Information

Batch No. : M120002-136-116

Description : Off White Solid

HPLC Purity : 94.91 %

Weight Loss By TGA : 0.09 %

% Potency : 94.82 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.09(Weight Loss By TGA)] x [94.91(HPLC Purity)]/100 = 94.82 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		11/08/2026

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