CERTIFICATE OF ANALYSIS

(Certificate No. KMM120002-01)

Release Date: 11/08/2026 **Re-test Date:** 10/08/2029

Metopimazine Impurity C

Identification

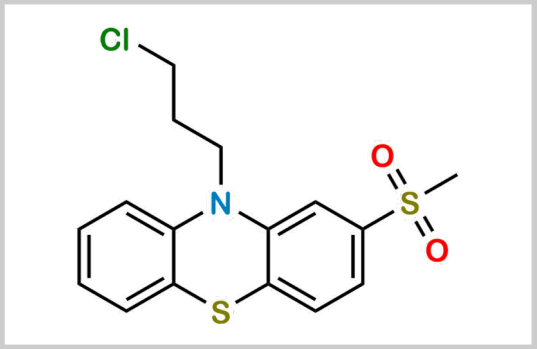
Chemical Name :
10-(3-Chloropropyl)-2-(methylsulfonyl)-10H-phenothiazine

CAT No. : KMM120002

CAS No. : 40051-30-7

Molecular Formula : C16H16ClNO2S2

Molecular Weight : 353.9



Analytical Information

Batch No.	: M120002-136-116	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 94.91 %	**IR**	: Confirm
Weight Loss By TGA	: 0.09 %	**1H NMR**	: Confirm
% Potency	: 94.82 %		

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