CERTIFICATE OF ANALYSIS

(Certificate No. KMM120001-01)

Release Date: 28/09/2026 **Re-test Date:** 27/09/2029

Metopimazine Reference Standard

Identification

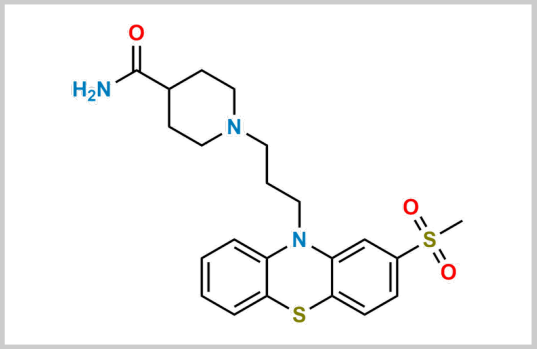
Chemical Name :
1-[3-[2-(Methylsulfonyl)-10H-phenothiazin-10-yl]propyl]-4-piperidinecarboxamide

CAT No. : KMM120001

CAS No. : 14008-44-7

Molecular Formula : C22H27N3O3S2

Molecular Weight : 445.6



Analytical Information

Batch No.	: M120001-136-223	**Solubility**	: Methanol
Description	: Light Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.83 %	**IR**	: Confirm
Weight Loss By TGA	: 0.72 %	**1H NMR**	: Confirm
% Potency	: 99.11 %		

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 - 0.72(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 99.11 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		28/09/2026

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