CERTIFICATE OF ANALYSIS

(Certificate No. KMM120007-01)

Release Date: 08/08/2026 **Re-test Date:** 07/08/2029

Metopimazine Impurity E

Identification

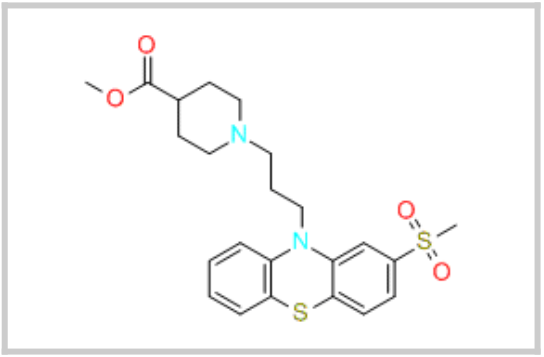
Chemical Name :
methyl 1-(3-(2-(methylsulfonyl)-10H-phenothiazin-10-yl)propyl)piperidine-4-carboxylate

CAT No. : KMM120007

CAS No. : Not Available

Molecular Formula : C23H28N204

Molecular Weight : 460.61



Analytical Information

Batch No.	: M120007-136-117	**Solubility**	: Acetonitrile
Description	: Light Brown Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 96.81 %	**IR**	: Confirm
Weight Loss By TGA	: 1.75 %	**1H NMR**	: Confirm
% Potency	: 95.12 %		

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 - 1.75(Weight Loss By TGA)] x [96.81(HPLC Purity)]/100 = 95.12 %

Recommendation : Released

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

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