CERTIFICATE OF ANALYSIS

(Certificate No. KMP070002-01)

Release Date: 19/04/2025 **Re-test Date:** 18/04/2028

Perazine Maleate

Identification

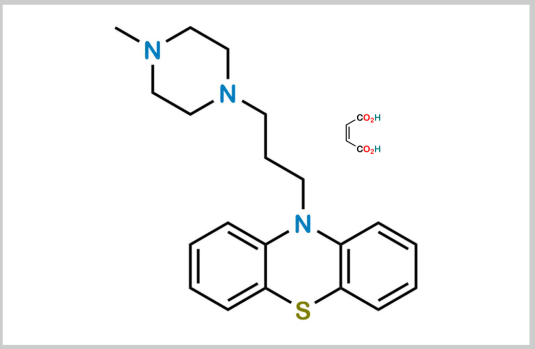
Chemical Name :
10-(3-(4-methylpiperazin-1-yl)propyl)-10H-phenothiazine maleate

CAT No. : KMP070002

CAS No. : 14516-56-4

Molecular Formula : C20H25N3S : C4H4O4

Molecular Weight : 339.50 : 116.07



Analytical Information

Batch No.	: P070002-091-339	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.59 %	**IR**	: Confirm
Weight Loss By TGA	: 0.23 %	**1H NMR**	: Confirm
% Potency	: 99.36 %		

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 - 0.23(Weight Loss By TGA)] x [99.59(HPLC Purity)]/100 = 99.36 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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