

CERTIFICATE OF ANALYSIS

(Certificate No. KMP070002-01)

Release Date: 19/04/2025

Re-test Date: 18/04/2028

Perazine Maleate

Identification

Chemical Name :

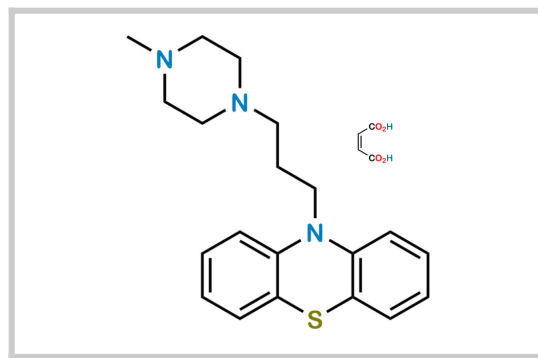
10-(3-(4-methylpiperazin-1-yl)propyl)-10H-phenothiazine maleate

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

Description : Off White Solid

HPLC Purity : 99.59 %

Weight Loss By TGA : 0.23 %

% Potency : 99.36 %

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 - 0.23(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