

CERTIFICATE OF ANALYSIS

(Certificate No. KMT180009-01)

Release Date: 24/02/2026

Re-test Date: 23/02/2029

FLUPHENAZINE DES-ETHANOL IMPURITY

Identification

Chemical Name :

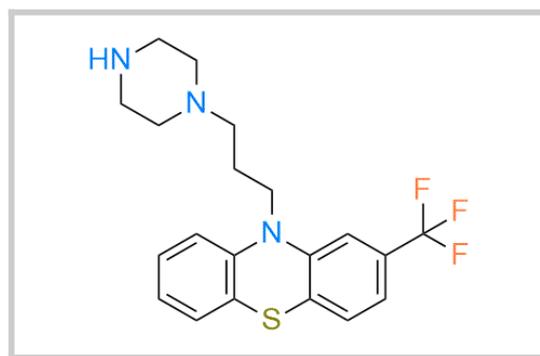
10-[3-(1-Piperazinyl)propyl]-2-(trifluoromethyl)-10H-phenothiazine

CAT No. : KMT180009

CAS No. : 2804-16-2

Molecular Formula : C₂₀H₂₂F₃N₃S

Molecular Weight : 393.5



Analytical Information

Batch No. : FLU-NDM-011-069

Description : Light Greenish Solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 1.65 %

% Potency : 98.2 %

Solubility : Methanol

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 - 1.65(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 98.2 %

-Re-tested on 24.02.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		25/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		25/02/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA