CERTIFICATE OF ANALYSIS

(Certificate No. KMT180009-01)

Release Date: 27/03/2023 **Re-test Date:** 26/03/2026

FLUPHENAZINE DES-ETHANOL IMPURITY

Identification

Chemical Name:

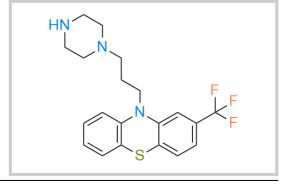
10-[3-(1-Piperazinyl)propyl]-2-(trifluoromethyl)-10H-phenothiazine

CAT No. : KMT180009

CAS No. : 2804-16-2

Molecular Formula : C20H22F3N3S

Molecular Weight : 393.5



Analytical Information

: FLU-NDM-011-069 Batch No. **Solubility** : Methanol **Description** : Light Greenish Solid **Mass** : Confirm **HPLC Purity** : 99.97 % IR : Confirm Weight Loss By TGA : 1.57 % 1H NMR : Confirm

% Potency : 98.4 %

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 - 1.57(Weight Loss By TGA)] x [99.97(HPLC Purity)]/100 = 98.4 %

-Re-tested on 27.03.2023

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/04/2025

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