CERTIFICATE OF ANALYSIS

(Certificate No. KMC017001-02)

Release Date: 30/01/2025 **Re-test Date:** 29/01/2028

Clozapine PRS

Identification

Chemical Name:

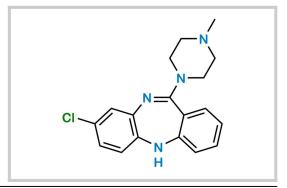
(8-Chloro-11-(4-methyl-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine)

CAT No. : KMC017001

CAS No. : 5786-21-0

Molecular Formula : C18H19ClN4

Molecular Weight : 326.8



Analytical Information

Batch No. : AH/CLOZ/0125/001 **Solubility** : Acetonitrile **Description** : Off White Solid **Mass** : Confirm **HPLC Purity** : 99.95 % IR : Confirm Weight Loss By TGA : 0.02 % 1H NMR : Confirm % Potency : 99.93 % **13C 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 - 0.02(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.93 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/02/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA