CERTIFICATE OF ANALYSIS

(Certificate No. KMC017001-04)

Release Date: 23/09/2026 **Re-test Date:** 22/09/2029

Clozapine USPRS

Identification

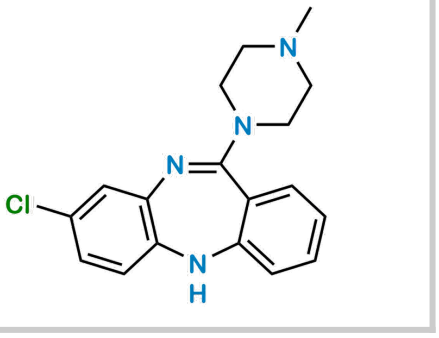
Chemical Name :
(8-Chloro-11-(4-methyl-1-piperazinyl)-5H-dibenzo[b,e][1,4]diazepine)

CAT No. : KMC017001

CAS No. : 5786-21-0

Molecular Formula : C18H19ClN4

Molecular Weight : 326.8



Analytical Information

Batch No.	: C017001-136-212	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.83 %	**IR**	: Confirm
Weight Loss By TGA	: 3.66 %	**1H NMR**	: Confirm
% Potency	: 96.18 %	**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 - 3.66(Weight Loss By TGA)] x [99.83(HPLC Purity)]/100 = 96.18 %
USP Catalog No & Lot No :- 1142107 - R124A0

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/09/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/09/2026

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