CERTIFICATE OF ANALYSIS

(Certificate No. KMO007030-01)

Release Date: 12/11/2022 **Re-test Date:** 11/11/2025

N-Chloromethyl Olanzapine Chloride

Identification

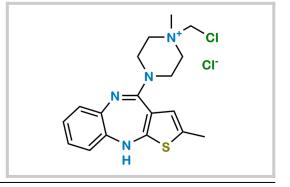
Chemical Name:

 $1-(Chloromethyl)-1-methyl-4-(2-methyl-10H-thieno[2,3-b][1,5] benzodiazepin-4-yl) piperazin-1-ium chloride (as per EP); \\ 1-Chloromethyl-1-methyl-4-(2-methyl-10H-benzo[b]thieno[2,3-e][1,4] diazepin-4-yl) piperazin-1-ium chloride (as per USP)$

Alt. Name : Chloromethyl Olanzapinium chloride

Molecular Formula : C18H22ClN4S : Cl

Molecular Weight : 361.9 : 35.5



Analytical Information

Batch No. : OLA-EPC-030-331 **Solubility** : ACN : Water (1:1)

Description: Off White SolidMass: ConfirmHPLC Purity: 97.99 %IR: Confirm% Potency: 97.99 %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 -] x [97.99(HPLC Purity)]/100 = 97.99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/03/2025

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