

CERTIFICATE OF ANALYSIS

(Certificate No. KMT017027-01)

Release Date: 14/03/2026

Re-test Date: 13/03/2029

Trazodone Hydrochloride Standard

Identification

Chemical Name :

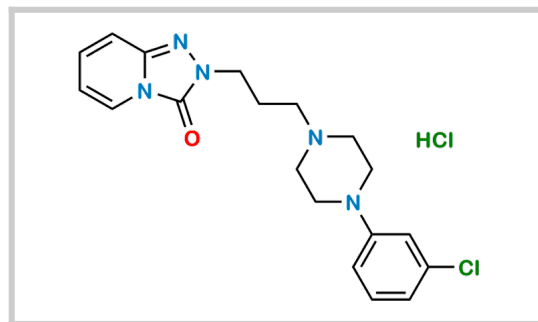
2-[3-[4-(3-Chlorophenyl)piperazin-1-yl]propyl][1,2,4]triazolo[4,3-a]pyridin-3(2H)-one hydrochloride (as per EP) ; 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-, monohydrochloride (as per USP)

CAT No. : KMT017027

CAS No. : 25332-39-2

Molecular Formula : C₁₉H₂₂ClN₅O : HCl

Molecular Weight : 371.9 : 36.5



Analytical Information

Batch No. : T017027-114-207

Description : White Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 0.44 %

% Potency : 99.52 %

Solubility : ACN

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 - 0.44(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.52 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/03/2026

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