

CERTIFICATE OF ANALYSIS

(Certificate No. KMV003028-01)

Release Date: 26/03/2025

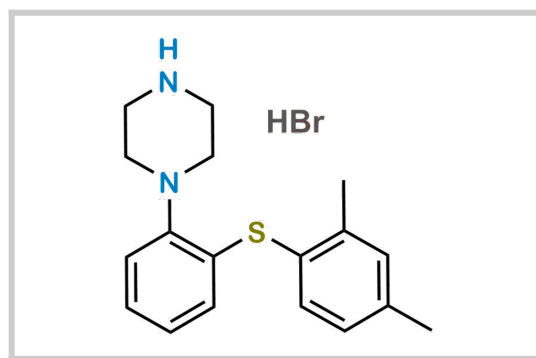
Re-test Date: 25/03/2028

Vortioxetine Hydrobromide PRS

Identification

Chemical Name :
1-(2-((2,4-Dimethylphenyl)thio)phenyl)piperazine hydrobromide

CAT No. : KMV003028
CAS No. : 960203-27-4
Molecular Formula : C₁₈H₂₂N₂S : HBr
Molecular Weight : 298.4 : 80.9



Analytical Information

Batch No.	: V003028-091-287	Solubility	: Methanol
Description	: White Solid	Mass	: Confirm
HPLC Purity	: 98.17 %	IR	: Confirm
Weight Loss By TGA	: 0.09 %	¹H NMR	: Confirm
% Potency	: 98.08 %	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 - 0.09(Weight Loss By TGA)] x [98.17(HPLC Purity)]/100 = 98.08 %
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/03/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA