

CERTIFICATE OF ANALYSIS

(Certificate No. KMV003028-01)

Release Date: 26/03/2025

Re-test Date: 25/03/2028

Vortioxetine Hydrobromide PRS

Identification

Chemical Name :

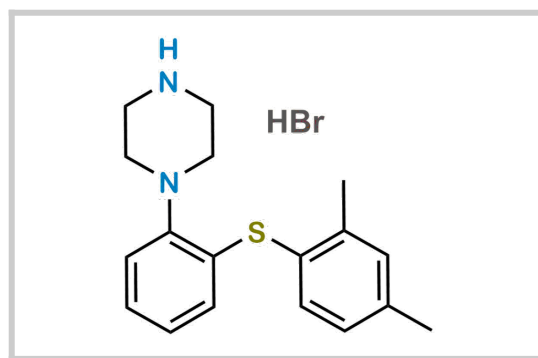
1-(2-((2,4-Dimethylphenyl)thio)phenyl)piperazine hydrobromide

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

Description : White Solid

HPLC Purity : 98.17 %

Weight Loss By TGA : 0.09 %

% Potency : 98.08 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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