CERTIFICATE OF ANALYSIS

(Certificate No. KMV003028-02)

Release Date: 01/08/2025 **Re-test Date:** 31/07/2028

Vortioxetine Hydrobromide PRS

Identification

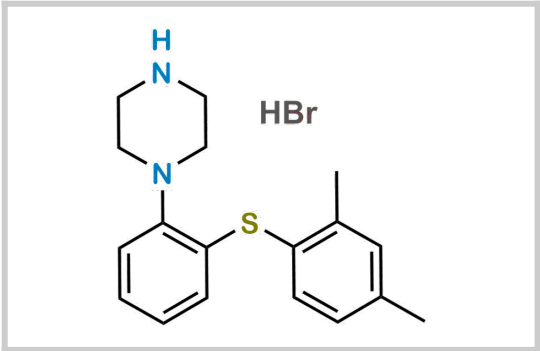
Chemical Name :
1-(2-((2,4-Dimethylphenyl)thio)phenyl)piperazine hydrobromide

CAT No. : KMV003028

CAS No. : 960203-27-4

Molecular Formula : C18H22N2S : HBr

Molecular Weight : 298.4 : 80.9



Analytical Information

Batch No.	: AH/VORH/0525/001	**Solubility**	: Acetonitrile
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.93 %	**IR**	: Confirm
Weight Loss By TGA	: 0.12 %	**1H NMR**	: Confirm
% Potency	: 99.81 %	**13C NMR**	: Confirm

Additional Information

Long Term Storage : Store at Ambient temperature for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.12(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 99.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Bhargav Kathiriya		01/08/2025
Reviewed & Approved By	Quality Control	Viraj Akabri		01/08/2025

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