CERTIFICATE OF ANALYSIS

(Certificate No. KMV003004-02)

Release Date: 01/12/2025 **Re-test Date:** 30/11/2028

Vortioxetine Sulfoxide

Identification

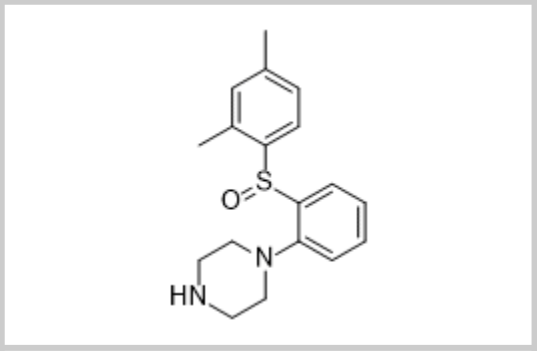
Chemical Name :
1-(2-((2,4-dimethylphenyl)sulfinyl)phenyl)piperazine

CAT No. : KMV003004

CAS No. : 1429908-35-9

Molecular Formula : C18H22N2OS

Molecular Weight : 314.45



Analytical Information

Batch No.	: V003004-114-029	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 97.09 %	**IR**	: Confirm
Weight Loss By TGA	: 2.12 %	**1H NMR**	: Confirm
% Potency	: 95.03 %		

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 - 2.12(Weight Loss By TGA)] x [97.09(HPLC Purity)]/100 = 95.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		01/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		01/12/2025

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