

CERTIFICATE OF ANALYSIS

(Certificate No. KMV003004-01)

Release Date: 11/06/2025

Re-test Date: 10/06/2028

Vortioxetine S-Oxide

Identification

Chemical Name :

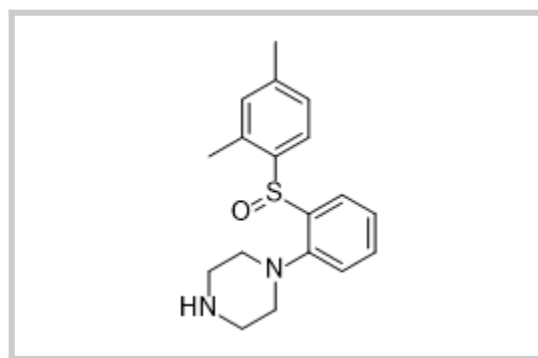
1-(2-((2,4-dimethylphenyl)sulfinyl)phenyl)piperazine

CAT No. : KMV003004

CAS No. : 1429908-35-9

Molecular Formula : C₁₈H₂₂N₂OS

Molecular Weight : 314.45



Analytical Information

Batch No. : VOR-S-OXIDE-030-106

Description : Off White Solid

HPLC Purity : 96.53 %

Weight Loss By TGA : 0.83 %

% Potency : 95.73 %

Solubility : Acetonitrile

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 - 0.83(Weight Loss By TGA)] x [96.53(HPLC Purity)]/100 = 95.73 %

-Re-tested on 11.06.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2025

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