

CERTIFICATE OF ANALYSIS

(Certificate No. KMV003004-01)

Release Date: 19/05/2022

Re-test Date: 18/05/2025

Vortioxetine S-Oxide

Identification

Chemical Name :

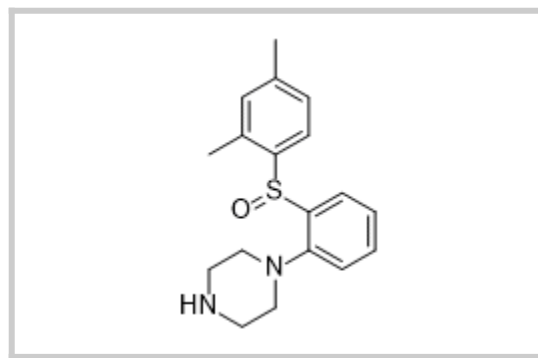
1-(2-((2,4-dimethylphenyl)sulfinyl)phenyl)piperazine

CAT No. : KMV003004

CAS No. : 1429908-35-9

Molecular Formula : C₁₈H₂₂N₂O_S

Molecular Weight : 314.45



Analytical Information

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

Description : Off White Solid

HPLC Purity : 96.76 %

Weight Loss By TGA : 0.73 %

% Potency : 96.05 %

Solubility : ACN

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 - 0.73(Weight Loss By TGA)] x [96.76(HPLC Purity)]/100 = 96.05 %

Remarks : COA Re-generated on 10.06.2024

-As per client request product name changed on 20.06.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2024

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