CERTIFICATE OF ANALYSIS

(Certificate No. KMV003002-01)

Release Date: 05/02/2024 **Re-test Date:** 04/02/2027

N-Formyl Vortioxetine

Identification

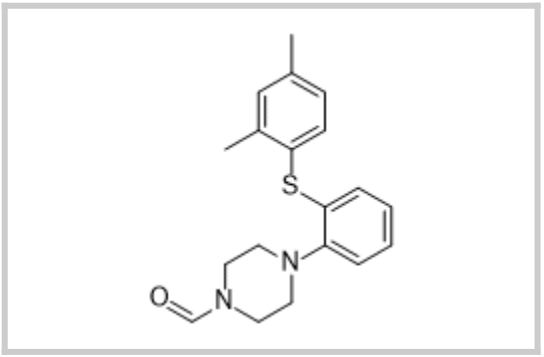
Chemical Name :
4-(2-((2,4-Dimethylphenyl)thio)phenyl)piperazine-1-carbaldehyde

CAT No. : KMV003002

CAS No. : 2135576-73-5

Molecular Formula : C19H22N2OS

Molecular Weight : 326.46



Analytical Information

Batch No.	: VOR-N-FOR-073-051	**Solubility**	: ACN
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.94 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.8 %		

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 - 0.14(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 99.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		

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