CERTIFICATE OF ANALYSIS

(Certificate No. KMV003003-01)

Release Date: 06/02/2024 **Re-test Date:** 05/02/2027

Desethylene Vortioxetine

Identification

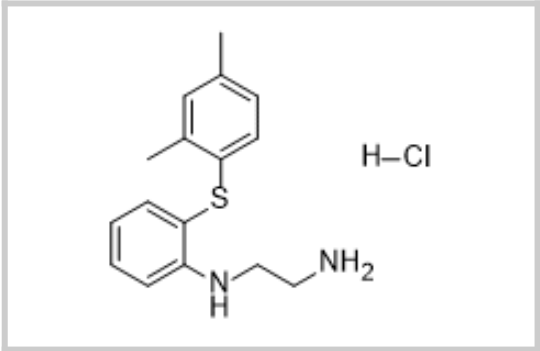
Chemical Name :
N1-(2-((2,4-Dimethylphenyl)thio)phenyl)ethane-1,2-diamine hydrochloride

CAT No. : KMV003003

CAS No. : Not Available

Molecular Formula : C16H20N2S : HCl

Molecular Weight : 272.41 : 36.5



Analytical Information

Batch No.	: VOR-DES-073-059	**Solubility**	: ACN
Description	: Brown Hygroscopic Solid	**Mass**	: Confirm
HPLC Purity	: 97.87 %	**IR**	: Confirm
Weight Loss By TGA	: 2.29 %	**1H NMR**	: Confirm
% Potency	: 95.63 %		

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 - 2.29(Weight Loss By TGA)] x [97.87(HPLC Purity)]/100 = 95.63 %

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