CERTIFICATE OF ANALYSIS

(Certificate No. KMD014023-01)

Release Date: 07/01/2026 **Re-test Date:** 06/01/2029

DULOXETINE-DLXRC-2 IMPURITY

Identification

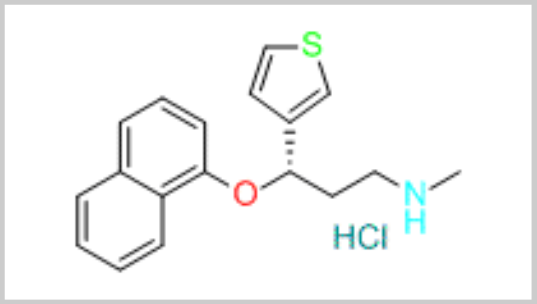
Chemical Name :
(S)-N-methyl-3-(naphthalen-1-yloxy)-3-(thiophen-3-yl)propan-1-amine hydrochloride

CAT No. : KMD014023

CAS No. : 2748376-86-3

Molecular Formula : C18H19NOS : HCl

Molecular Weight : 297.4 : 36.5



Analytical Information

Batch No.	: D014023-114-088	**Solubility**	: Acetonitrile
Description	: Off Brown Hygroscopic Solid	**Mass**	: Confirm
HPLC Purity	: 93.33 %	**IR**	: Confirm
Weight Loss By TGA	: 1.21 %	**1H NMR**	: Confirm
% Potency	: 92.2 %		

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 - 1.21(Weight Loss By TGA)] x [93.33(HPLC Purity)]/100 = 92.2 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/01/2026

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