

CERTIFICATE OF ANALYSIS

(Certificate No. KMD014067-01)

Release Date: 14/03/2026

Re-test Date: 13/03/2029

Duloxetine Hydrochloride Standard

Identification

Chemical Name :

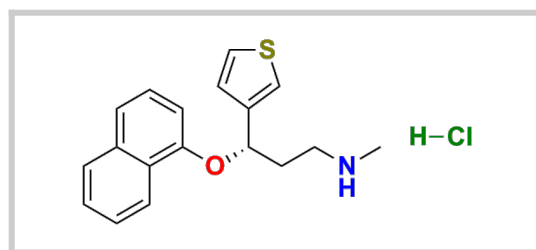
(3S)-N-methyl-3-(naphthalen-1-yloxy)-3-(thiophen-3-yl)propan-1-amine Hydrochloride

CAT No. : KMD014067

CAS No. : 136434-34-9

Molecular Formula : C₁₈H₁₉NOS:HCl

Molecular Weight : 297.4 : 36.5



Analytical Information

Batch No. : D014067-114-211

Description : White Solid

HPLC Purity : 99.91 %

Weight Loss By TGA : 0.03 %

% Potency : 99.88 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at -20 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.03(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.88 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		14/03/2026

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