

CERTIFICATE OF ANALYSIS

(Certificate No. KMP009025-01)

Release Date: 11/12/2025

Re-test Date: 10/12/2028

Paroxetine Hydrochloride Hemihydrate (Finished Goods)

Identification

Chemical Name :

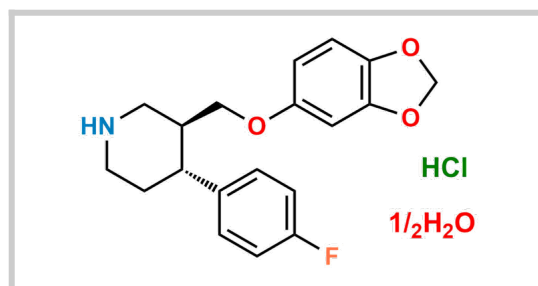
(3S,4R)-3-[(1,3-Benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)piperidine hydrochloride hemihydrate

CAT No. : KMP009025

CAS No. : 110429-35-1

Molecular Formula : C₁₉H₂₀FNO₃ : HCl : 1/2(H₂O)

Molecular Weight : 329.4 : 36.5 : 1/2(18.0)



Analytical Information

Batch No. : ANT/PRO/001

Description : White solid

HPLC Purity : 99.85 %

Weight Loss By TGA : 2.92 %

% Potency : 96.93 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 2.92(Weight Loss By TGA)] x [99.85(HPLC Purity)]/100 = 96.93 %

-This Product Is Finished Product

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/12/2025

Attachments : COA, HPLC, Mass, ¹H NMR, ¹³C NMR, IR, TGA