

CERTIFICATE OF ANALYSIS

(Certificate No. KMP009001-01)

Release Date: 22/05/2024

Re-test Date: 21/05/2027

Paroxetine Related Compound F

Identification

Chemical Name :

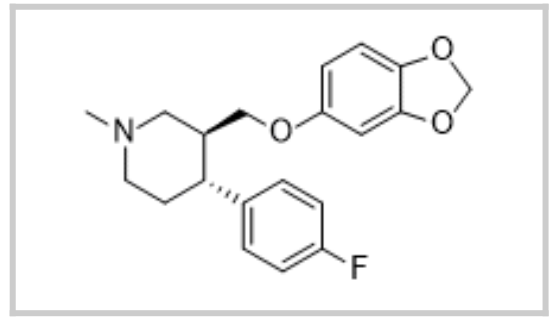
(3S,4R)-3-((benzo[d][1,3]dioxol-5-yloxy)methyl)-4-(4-fluorophenyl)-1-methylpiperidine

CAT No. : KMP009001

CAS No. : 110429-36-2

Molecular Formula : C₂₀H₂₂FNO₃

Molecular Weight : 343.39



Analytical Information

Batch No. : PAR-NMP-011-088

Description : Off White Solid

HPLC Purity : 98.41 %

Weight Loss By TGA : 0.18 %

% Potency : 98.23 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H 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 - 0.18(Weight Loss By TGA)] x [98.41(HPLC Purity)]/100 = 98.23 %

Remarks : Re-tested on 22.05.2024

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 22/05/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 22/05/2024 |

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