

# 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 :**

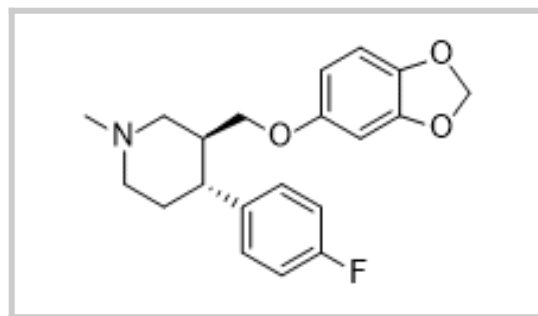
(3S,4R)-3-((benzo[d][1,3]dioxol-5-yloxy)methyl)-4-(4-fluorophenyl)-1-methylpiperidine

CAT No. : KMP009001

CAS No. : 110429-36-2

Molecular Formula : C<sub>20</sub>H<sub>22</sub>FNO<sub>3</sub>

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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA