

CERTIFICATE OF ANALYSIS

(Certificate No. KMP009002-01)

Release Date: 11/07/2023

Re-test Date: 10/07/2026

Paroxetine EP impurity I

Identification

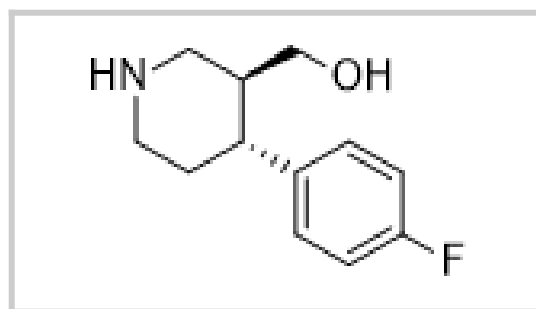
Chemical Name :
((3S,4R)-4-(4-fluorophenyl)piperidin-3-yl)methanol

CAT No. : KMP009002

CAS No. : 125224-43-3

Molecular Formula : C₁₂H₁₆FNO

Molecular Weight : 209.26



Analytical Information

Batch No. : PAR-IMPM-09-026

Solubility : Methanol

Description : Off White Solid

Mass : Confirm

HPLC Purity : 96.90 %

IR : Confirm

Weight Loss By TGA : 0.30 %

¹H NMR : Confirm

% Potency : 96.61 %

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 - 0.30(Weight Loss By TGA)] x [96.90(HPLC Purity)]/100 = 96.61 %

Remarks : Re-tested on 11.07.2023

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