CERTIFICATE OF ANALYSIS

(Certificate No. KMP009002-01)

Release Date: 30/08/2025 **Re-test Date:** 29/08/2028

Paroxetine EP impurity I

Identification

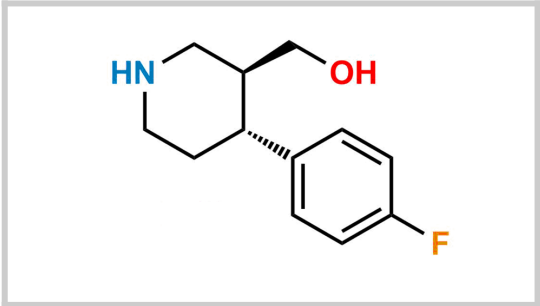
Chemical Name :
((3S,4R)-4-(4-fluorophenyl)piperidin-3-yl)methanol

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	: 96.57 %	**IR**	: Confirm
Weight Loss By TGA	: 0.52 %	**1H NMR**	: Confirm
% Potency	: 96.07 %		

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 - 0.52(Weight Loss By TGA)] x [96.57(HPLC Purity)]/100 = 96.07 %
-Re-tested on 30.08.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		30/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		30/08/2025

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