CERTIFICATE OF ANALYSIS

(Certificate No. KMA196001-02)

Release Date: 26/08/2026 **Re-test Date:** 25/08/2029

Avanafil

Identification

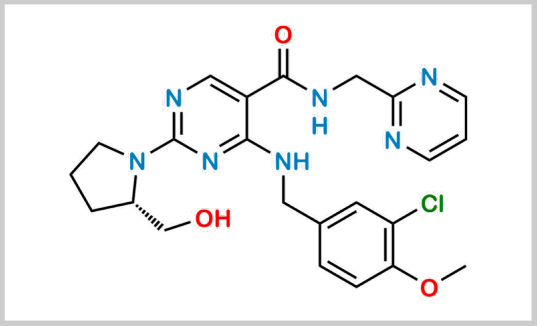
Chemical Name :
(S)-2-(2-Hydroxymethyl-1-pyrrolidinyl)-4-(3-chloro-4-methoxybenzylamino)-5-[(2-pyrimidinylmethyl)carbamoyl]pyrimidine

CAT No. : KMA196001

CAS No. : 330784-47-9

Molecular Formula : C23H26ClN7O3

Molecular Weight : 484.0



Analytical Information

Batch No.	: A196001-136-150	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By TGA	: 0.08 %	**1H NMR**	: Confirm
% Potency	: 99.87 %	**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 - 0.08(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.87 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/08/2026

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA