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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

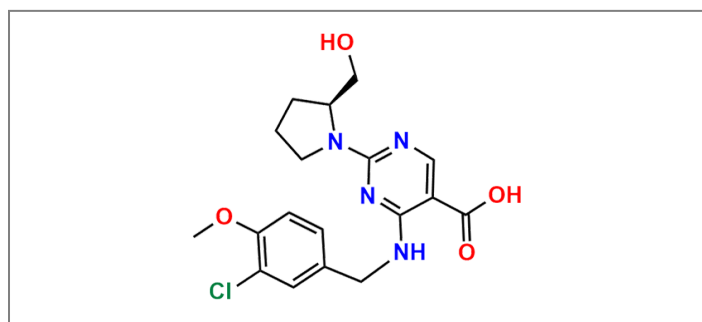
Re-test Date: Sep 2027

Product Name: Avanafil Acid Impurity

Identification:

Chemical Name: (S)-4-((3-Chloro-4-methoxybenzyl)amino)-2-(2-(hydroxymethyl)pyrrolidin-1-yl)pyrimidine-5-carboxylic acid

Synonyms : NA
CAS Number : 330785-84-7
CAT Number : CP-A84031
Molecular Formula : C₁₈H₂₁ClN₄O₄
Molecular Weight : 392.84
Batch Number : CP-AVA-ACI-1024
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

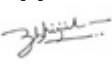
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.09%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	0.43%
8)	Potency	97.66%



Prepared and Reviewed By


Mr. Shubham Bondre
(Quality Control)

Approved By


Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.