

Certificate of Analysis

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 Product Name
 : Avanafil

 Cat. No.
 : PC-45440

 CAS No.
 : 330784-47-9

 Batch No.
 : PC-4544001

Chemical Name : 5-Pyrimidinecarboxamide, 4-[[(3-chloro-4-methoxyphenyl)methyl]amino]-2-[(2S)-2-

(hydroxymethyl)-1-pyrrolidinyl]-N-(2-pyrimidinylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 483.9507 \\ \textbf{Molecular Formula} & \textbf{:} & C_{23} H_{26} CIN_7 O_3 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

ANALYTICAL DATA

Appearance:Solid powder¹H NMR Spectrum:Consistent withHPLC:Consistent withNP:Consistent with

Purity (HPLC) : >98%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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