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CERTIFICATE OF ANALYSIS

Analysis Date:

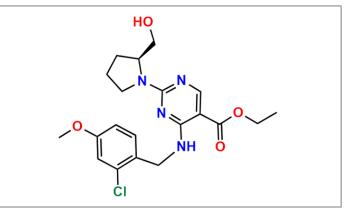
Re-test Date:

Product Name: Avanafil Impurity 25

Identification:

Chemical Name: Ethyl (S)-4-((2-chloro-4-methoxybenzyl)amino)-2-(2-(hydroxymethyl)pyrrolidin-1-yl)pyrimidine-5carboxylate

| Synonyms | : NA |
|-------------------|----------------|
| CAS Number | : 2520114-28-5 |
| CAT Number | : CP-A84026 |
| Molecular Formula | : C20H25CIN4O4 |
| Molecular Weight | : 420.89 |
| | |



Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |

Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ms Rohini Gagare (QA Head)

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