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CERTIFICATE OF ANALYSIS

Analysis Date:

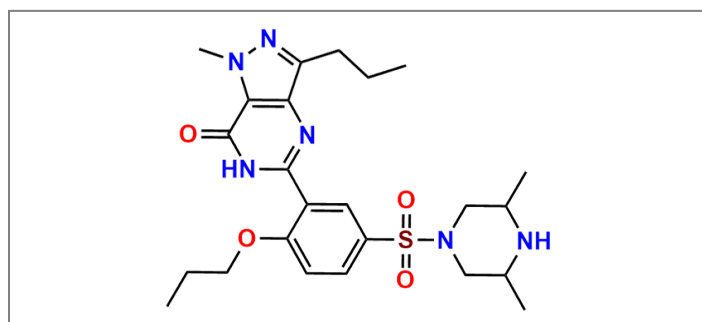
Re-test Date:

Product Name: Sildenafil Analogue II

Identification:

Chemical Name: 5-(5-((3,5-dimethylpiperazin-1-yl)sulfonyl)-2-propoxyphenyl)-1-methyl-3-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one

Synonyms : NA
CAS Number : 1391053-82-9
CAT Number : CP-S2067
Molecular Formula : C₂₄H₃₄N₆O₄S
Molecular Weight : 502.64



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.