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CERTIFICATE OF ANALYSIS

Analysis Date:

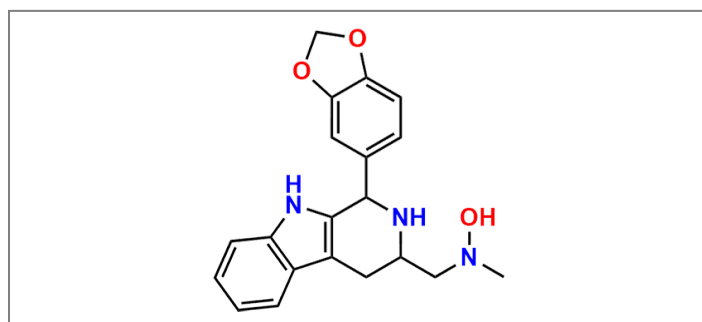
Re-test Date:

Product Name: Tadalafil Impurity 45

Identification:

Chemical Name: N-((1-(benzo[d][1,3]dioxol-5-yl)-2,3,4,9-tetrahydro-1H-pyrido[3,4-b]indol-3-yl)methyl)-N-methylhydroxylamine

Synonyms : NA
CAS Number : NA
CAT Number : CP-T31047
Molecular Formula : C₂₀H₂₁N₃O₃
Molecular Weight : 351.41



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.