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## CERTIFICATE OF ANALYSIS

Analysis Date:

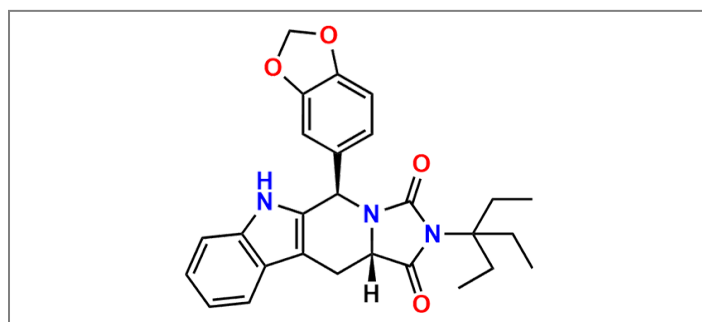
Re-test Date:

**Product Name: Tadalafil Related Compound 4**

### Identification:

Chemical Name: (5R,11aS)-5-(benzo[d][1,3]dioxol-5-yl)-2-(3-ethylpentan-3-yl)-5,6,11,11a-tetrahydro-1H-imidazo[1',5':1,6]pyrido[3,4-b]indole-1,3(2H)-dione

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T31087  
Molecular Formula : C<sub>27</sub>H<sub>29</sub>N<sub>3</sub>O<sub>4</sub>  
Molecular Weight : 459.55



### 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.