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## CERTIFICATE OF ANALYSIS

Analysis Date:

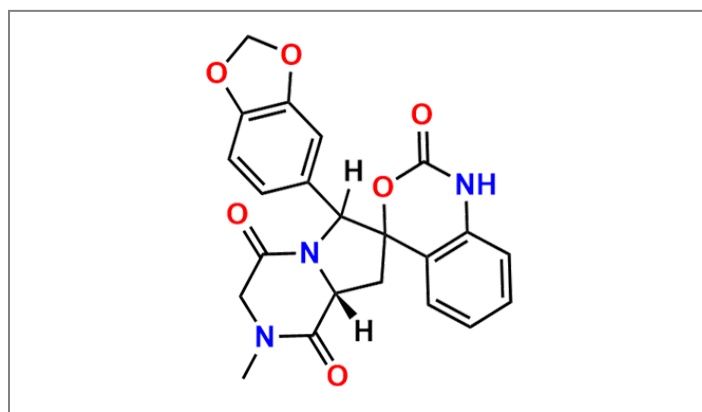
Re-test Date:

**Product Name: Tadalafil EP Impurity F**

### Identification:

Chemical Name: (8a'R)-6'-(Benzo[d][1,3]dioxol-5-yl)-2'-methyl-2',3',8',8a'-tetrahydro-6'H-spiro[benzo[d][1,3]oxazine-4,7'-pyrrolo[1,2-a]pyrazine]-1',2,4'(1H)-trione

Synonyms: : NA  
CAS Number: : 2747958-44-5  
CAT Number: : CP-T31006  
Molecular Formula: : C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>6</sub>  
Molecular Weight: : 421.41



### 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.