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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

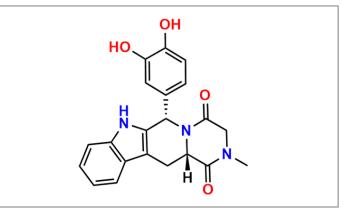
Re-test Date:

## Product Name: Tadalafil Impurity 3

### Identification:

Chemical Name: (6S,12aS)-6-(3,4-Dihydroxyphenyl)-2-methyl-2,3,6,7,12,12a-hexahydropyrazino[1`,2`:1,6]pyrido[3,4-b]indole-1,4-dione

Synonyms	: NA
CAS Number	: 2520114-84-3
CAT Number	: CP-T31026
Molecular Formula	: C21H19N3O4
Molecular Weight	: 377.4



#### **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.