

## CERTIFICATE OF ANALYSIS

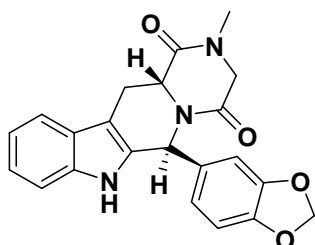
Reference Substance

Date:

**Tadalafil impurity-(6S, 12aR)/6S,12aR Diastereomer/ Impurity C**

Batch No.:

IUPAC Name: (6S,12aR)-6-(1,3-Benzodioxol-5-yl)-2,3,6,7,12,12a-hexahydro-2-methyl-pyrazino[1c,2c:1,6]pyrido[3,4-b]indole-1,4-dione.



Molecular Weight: 389.4

Molecular Formula: C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>4</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	white Solid	-----
2	Purity by HPLC	93.75%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:****Retest Date:****Document data reference:**

Prepared by

Reviewed by

Approved by