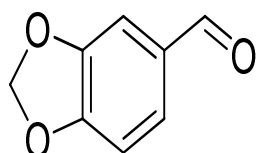


## CERTIFICATE OF ANALYSIS

Reference Substance  
**Tadalafil impurity-A (In House)**  
**Catalogue no.: VL300007**

Date:

Batch No.:  
IUPAC Name: benzo[d][1,3]dioxole-5-carbaldehyde



Molecular Weight: 150.13g/mol  
Molecular Formula: C<sub>8</sub>H<sub>6</sub>O<sub>3</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	Off white Solid	-----
2	Purity by HPLC	97.88%	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 three 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*