



## Certificate of Analysis

### Working Standard

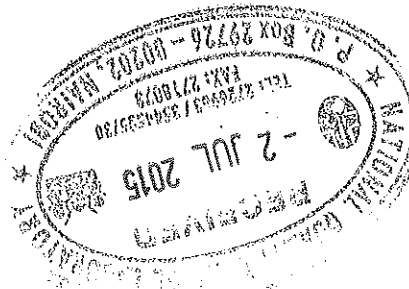
Name of the Raw Material : Sildenafil Citrate

Working Standard No. : QC/WS/043

Date of Preparation : 16.04.15

Use Before : 15.04.16

Evaluated against EPCRS : B. No: 1



Sr. No.	Test	Result	Specification
1.	Description	White crystalline powder.	A white or almost white crystalline powder.
2.	Identification : IR	The IR absorption spectrum of substance is concordant with the reference spectrum of Sildenafil Citrate CRS.	The IR absorption spectrum of substance should be concordant with the reference spectrum of Sildenafil Citrate CRS.
3.	Related substances Sildenafil N-Oxide Chlorosulphonyl Any secondary impurity Total impurities	0.061 % 0.045 % 0.122 % 0.610 %	Not more than 0.5 % Not more than 0.2 % Not more than 0.3 % Not more than 1.0 %
4.	* Loss on drying	0.76 %	Not more than 1.0 %
5.	* Assay	99.70 %	Between 98.0 % and 102.0 % on dried substances.
6.	* Potency	98.96 %	---

\* Average Result of Triplicate Analysis.

Conclusion: The sample complies with the specification.

Issued on: 16/04/15

Q.C. Manager