

RAWPHARMA BIZ PRIVATE LIMITED
1101, CITY CENTER – 2
SCIENCE CITY ROAD,
SOLA, AHMEDABAD,
GUJARAT -380060

CERTIFICATE OF ANALYSIS

Product	: SILDENAFIL CITRATE IP	A.R. Number	: SCTFP220087
Batch Number	: SCT22030087	Retest/Exp. Date	: Feb'2027
Mfg. Date	: Mar'2022	Date of Analysis	: 31.03.2022
Quantity	: 1200Kg(48X25Kg)	Date of Release	: 06.04.2022

S. No.	Test	Specification	Result
01	Description	A white to off white powder	A off white powder
02	Solubility	Soluble in dimethylformamide, sparingly soluble in acetic acid and slightly soluble in methanol.	Complies
03	Identification		
	a) IR	The Infrared absorption spectrum of sample is concordant with the spectrum of Sildenafil citrate CRS	Complies
	b) Citrate	Complies with the test for citrate	Complies
04	Water content by KFR	Not more than 2.5% w/w	1.58% w/w
05	Sulphated Ash	Not more than 0.1% w/w	0.08% w/w
06	Citric acid	28.0% to 34.0%	32.59%
07	Related substances by HPLC		
	N-oxide impurity	Not more than 0.5%	Not detected
	Chlorosulphonyl impurity	Not more than 0.2%	Not detected
	Highest unspecified impurity	Not more than 0.3%	0.15%
	Total impurities	Not more than 1.0%	0.25%
08	Assay by HPLC (On anhydrous basis)	Not less than 98.0% w/w to Not more than 102.0% w/w	100.4% w/w

Remarks: The product confirms/does not confirms to the above specifications.

Note : All the Specifications are Based on Manufacture's COA.