

PRODUCT: SILDENAFIL CITRATE

ITEMS	SPECIFICATIONS
DESCRIPTION	White to off-white crystalline powder
SOLUBILITY	Soluble in Dimethylformamide, slightly soluble in methanol
IDENTIFICATION=> IR	To be concordant with working standard
MELTING RANGE	182°C ~ 196°C
PH (0.3% Solution in water)	3.5 ~ 4.0
LOSS ON DRYING	NMT 2.0% w/w
RESIDUE ON IGNITION	NMT 0.2% w/w
RELATED SUBSTANCES (By HPLC) <ul style="list-style-type: none"> ➤ Individual impurity ➤ Total impurities 	NMT 0.5% NMT 1.0%
ASSAY (By HPLC)	98.0% w/w ~ 102.0% w/w (on dried basis)
CITRIC ACID CONTENT	28.0% w/w ~ 32.0% w/w