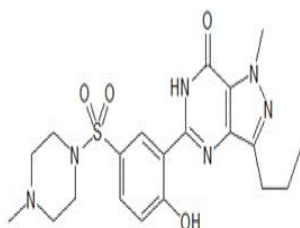


CERTIFICATE OF ANALYSIS

Reference Substance
Sildenafil Impurity C (EP)
Batch No.:

Date:

IUPAC Name: 5-[2-Hydroxy-5-(4-methylpiperazinylsulphonyl)phenyl]1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one



Molecular Weight: 446.5 g/mol
Molecular Formula: C₂₀H₂₆N₆O₄S

Sr.#	Test	Results	Data ref.
1	Appearance	Off white Solid	-----
2	Purity by HPLC	99.17%	Chromatogram attached
3	Mass	Conform	Report attached
4	¹ H NMR	Conform	Report attached

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

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