

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

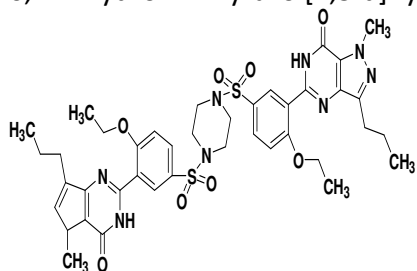
Date:

**Sildenafil related compound 04**

**Catalogue NO: VL136001**

**Batch No.:**

**IUPAC Name:** 5-{2-Ethoxy-5-[(4-{[4-ethoxy-3-(1-methyl-7-oxo-3-propyl-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-5-yl)phenyl]sulfonyl)piperazino]sulfonyl]phenyl}-1-methyl-3-propyl-6,7-Dihydro-1H-Pyrazol[4,3-d]Pyrimidin-7-one



Molecular Formula: C<sub>40</sub>H<sub>48</sub>N<sub>8</sub>O<sub>8</sub>S<sub>2</sub>

Molecular weight: 834.96 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid	-----
2	Purity by HPLC	>95	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached
5	FTIR	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.

**Manufacturing date:**

**Retest date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*