



**Mobile Phase:**

A: DI Water / 0.1% Formic Acid (v/v)

B: Acetonitrile / 0.1% Formic Acid (v/v)

**Gradient:**

Time (minutes)	%B
0	90
1	90
6	40
7	90

**Post Time:** 3 minutes

**Injection vol.:** 2µL

**Flow rate:** 1.0 mL / minute

**Detection:** UV @ 210nm

**Sample Preparation:** 20mg strength Levitra® tablet was ground and added to a 25mL volumetric flask. A portion of 50 / 50 Solvent A / Solvent B diluent was added and the flask was sonicated 10 minutes. Then it was diluted to mark and mixed. A portion was filtered through a 0.45µm Nylon Syringe Filter (MicroSolv Tech Corp.).

**t<sub>0</sub>:** 0.7 minutes

**Note:** Vardenafil is used to treat Erectile Dysfunction and acts by inhibition of Phosphodiesterase Type 5 (PDE5). It is sold under trade names Levitra® and Staxyn®.

**Attachment**

No 266 Vardenafil by HPLC pdf 0.4 Mb [Download File](#)